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THE CHEMIST AND DRUGGIST

ESTAB 1859

REGISTERED AS A NEWSPAPER

TELEPHONE: CENTRAL 3617
TELEGRAMS: "CHEMICUS, CANNON, LONDON" (2 Words)

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No. 2593. OCTOBER 19, 1929. Vol. CXI.

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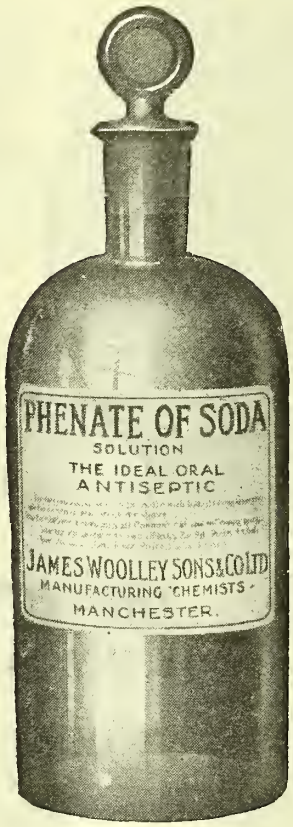

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SUPPLIED TO CHEMISTS ONLY

JAYTEE'S PURE OLIVE OIL

Huile d'Olive de Provence

Specially prepared for Salads & Medicinal Use

IN REPUTED ¼, ½, AND 1 PINTS AND IN 1 QUART.

7/-, 12/-, 20/-, 35/- per doz. respectively

The show stand sent gratis to all our Customers. Send a postcard to-day

We can offer attractive style in "Own Name" label.

PRICES ON APPLICATION.

John Thompson (Wholesale Druggists 1921) **Ltd. - LIVERPOOL**

Phone: Royal 1434. Wires: "Drugs, L'pool."

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The Standard Worm Remedy for dogs and cats of all ages!

SHERLEY'S Worm Medicines, which are manufactured by qualified chemists to prescriptions of a leading canine surgeon (M.R.C.V.S.) have a much larger sale than all other similar products. The following price reductions will make these popular medicines an even more profitable line to handle!

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Attractive display cards are now available to hold 2 dozen 6d. packets, viz.;—

8 Worm Capsules for Puppies and Toy Dogs.
8 Worm Capsules for Dogs.
8 Worm Powders.

Also Cartons containing 2 dozen 1/3 packets as under:—

6 Worm Capsules for Puppies and Toy dogs.
6 Worm Capsules for Dogs.
6 Worm Powders.
6 Worm Capsules for Large Dogs.

These quantities cannot be varied in any way owing to difficulties in packing.

REPLENISH YOUR STOCKS OF SHERLEY'S WORM MEDICINES

NOW.

A. F. SHERLEY & CO. LTD., 18 Marshalsea Rd., London, S.E.1.

C.F.H. 75

ACUTE GONORRHŒAL URETHRITIS

CITRAGAN

(Silver—Sodium—Citrate)

A new preparation by Oppenheimer, Son & Co., Ltd.

CITRAGAN is used either in the form of a liquid for injection, or of Styli (bougies). The best results are obtained by combining the two methods of treatment.

Bottles of 300 c.c. - - - 5/6 subject
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Full descriptive literature on request.

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Handforth Laboratories,
Clapham Road, S.W.9

C.D.19.10.29

for boxes that are
harmless
to contents,
charming
in display,
durable
in service,
yet costing little,
use

Aluminium Containers by Messrs. John Dale Manufacturing Co. Ltd.

Aluminium

THE BRITISH ALUMINIUM CO., LTD.
ALUMINIUM PRODUCERS
ADELAIDE HOUSE, LONDON, E.C.4.

FOUR FAMOUS FOODS
FROM THE HOUSE OF
ARMOUR

Armour's EXTRACT of BEEF

This product is suitable for the kitchen and sick-room, is excellent for making Gravies, Stews, Beef Teas, and is renowned for its strengthening properties.

Packed in 1-oz., 2-oz., 4-oz., 8-oz., 16-oz., 3-lbs., 7-lbs., 10-lbs., 14-lbs., 28-lbs.

Armour's FLUID BEEF

This preparation is suitable wherever skilfully seasoned Fluid Beef is required for making Bouillon, Soups, Stews, and Beef Tea.

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Armour's BEEF CUBES

These have the real Beef flavour, are manufactured from genuine Beef Extract with suitable seasoning added. This is an exceptionally popular line with the Public and shows an adequate profit to the Retailer.

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This preparation is prepared by the cold process, is exceptionally stable, retails to the Public at 2/6d., and gives the Retailer a handsome profit.

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Information concerning any of the above preparations will be forwarded to you on receipt of your further communication.

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ARMOUR AND COMPANY LIMITED

ARMOUR HOUSE, St. MARTIN'S-LE-GRAND, LONDON, E.C.1.

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TELEPHONE: NATIONAL 2424.

.. a SPARKLET Soda Syphon

This offer of Free SPARKLET SYPHONS is open to your customers from Nov. 1st to Dec. 31st.

DISPLAY THIS SHOW-CARD

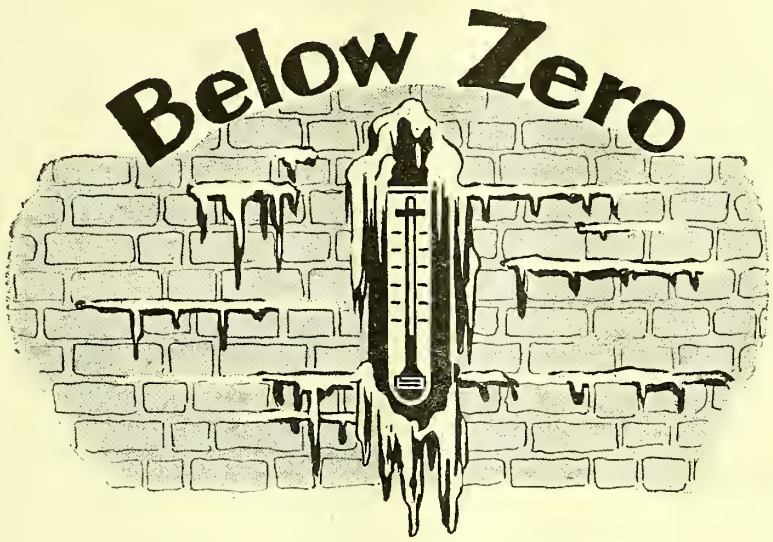
GET YOUR CUSTOMER TO SIGN THIS RECEIPT FORM

Here is your great opportunity for attracting new customers.

Write to-day for Advertising Material to address below.

SPARKLETS LTD., UPPER EDMONTON, LONDON, N.18

Maw's Page



When the thermometer is well below zero and your customers come into your pharmacy blue with cold, when warmth and comfort seem to them the most desirable things on earth, and their minds are ready for the suggestion, it's then that you want to tell them of the " Parex " Hot Water Bottle.

And you don't have to seek for a means of introducing the " Parex " Bottle. Let it tell its own story. Put it on your counter and in your window, or hang it in some convenient position in the pharmacy and the bottle in its attractive jacket will speak for itself.

That's one of the great advantages of the " Parex " Bottle—it acts as its own showcard, saving you trouble and expense in displays. Of course, it has many others: it's powerful selling points, including the printed guarantee; the attractive showcards; the substantial profit secured on every sale and the fact that it is sold to pharmacists only.

Remember the " Parex " Bottle is a sound article commanding a good price and yielding a generous profit. It makes hot-water bottle business worth while. It is worth a thousand cut-price bottles.

Stock it - Show it - Sell it.

S. Maw, Son & Sons, Ltd.,
Aldersgate St., London,
and Barnet.

TRADE MARK

EVERYTHING The G.E.C. your guarantee ELECTRICAL

GECoRAY

SYSTEM OF SHOP WINDOW LIGHTING

BEST-LIGHTED WINDOWS SELL THE MOST

The "GECoRAY" system of Shop Lighting uses light to the best possible advantage.

"GECoRAY" gives brilliant flood-lighting of your displays at the cost of ordinary lighting.

The "GECoRAY" system of Shop Window Lighting can be arranged to provide beautiful and arresting colour-combinations.

"GECoRAY" Reflectors will suit windows of any shape or size.

Get "GECoRAY" into YOUR windows and SELL MORE.

Read the 5 years' guarantee.

Write for copy of illustrated folder F4815, describing the "GECoRAY" system of shop window lighting. Sent POST FREE on application.

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THE GENERAL ELECTRIC CO., LTD.

Head Office: MAGNET HOUSE, KINGSWAY, LONDON, W.C.2

Branches throughout Great Britain and in all the principal markets of the world.

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We hereby guarantee for a period of FIVE YEARS from date of purchase to replace free of charge any GECoRAY reflector that checks, peels or tarnishes if used with the lamp specified.

GLOW-WELL LINIMENT

The Liniment for 1,000 aches and pains.

Glow-well has now by its merits become the leading "All-British" pain killer. When displayed it sells itself, so we are offering special terms for a window display. 13 to the dozen on orders of six dozen and a liberal supply of superb show material as illustrated above.

When the full value of the bonus is considered, the profit on cost when 1 gross is ordered is 116%.

Evans'

EVANS SONS LESCHER & WEBB, LTD.
LIVERPOOL & LONDON

A Pillar of Strength to every Trade

FASCIAS STALLPLATES WINDOW LETTERS in all styles

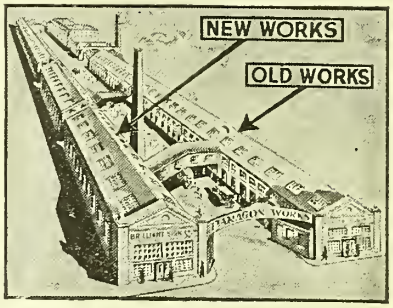
ILLUMINATED SIGNS of all kinds

HANGING SIGNS all shapes

GILT, WOOD & BRONZE LETTERS etc

Enormous Demand for BRILLIANT SIGNS

necessitates great Factory Extension of 30,000 ft. sup. Floor Space



A TOTAL area of over 200,000 ft. sup. is now devoted to the production of Brilliant Signs. Could anything speak more eloquently of their success? Let them stimulate *your* sales. Once erected, Brilliant Signs are unsalaried salesmen—telling and SELLING continuously over many years of service *without further cost.* Among the many and varied types, there is a Brilliant Sign which will increase *your* turnover. GET TO KNOW MORE ABOUT IT NOW.

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APPLIED LETTERS (EVERY STYLE) ON OPALITE etc

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WRITE FOR CATALOGUE or call at the well-appointed reception rooms at 131 Uxbridge Road, Shepherd's Bush, W.12, or our City Showrooms, 38 Gray's Inn Road, W.C.1

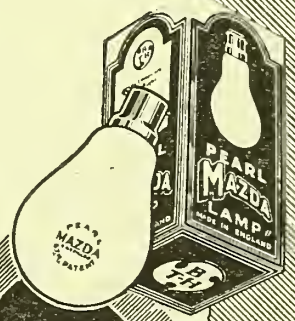
BRILLIANT SIGN CO., Ltd.
PARAGON WORKS, London, W.12
The Largest Sign Works in the World
Telephone: Riverside 2360 (Pte. B. Ex.), and Holborn 2648.
Telegrams: "Signboards, London."

SKETCHES & SUGGESTIONS FREE

BRANCHES AND AGENCIES IN ALL CITIES

Use

PEARL MAZDA LAMPS



and avoid glare

MADE IN ENGLAND

B T-H

THE BRITISH THOMSON-HOUSTON CO., LTD.
CROWN HOUSE, ALDWYCH, LONDON, W.C.2.

3263

Have a "Pinch" with me—

The Waistcoat Pocket as a Salesman!

"Dispello" CATARRH SNUFF

At the present time when head-colds are rife, everyone is a purchaser of "Dispello" Catarrh Snuff. Some Chemist is supplying the demand. **Is it you?**

Try the "**Have a Pinch**" idea, by putting in a full-dress window display. Then give one of the little envelopes (containing sufficient "Dispello" for a generous sniff) to every person who enters the pharmacy—including the Commercials, if you like. Keep the non-sift box of "Dispello" in your waistcoat pocket—tell your assistants to do the same—and offer a pinch to everyone who has Catarrh or a "Sniffy Cold": if he hasn't now he will have sooner or later.

"**DISPELLO**" **CATARRH SNUFF** *is compounded from Oils of Eucalyptus and Pine, Terebene, Bismuth-Oxynit, Boric Acid and Menthol, and is made in the Laboratories of*

AYRTON'S OF LIVERPOOL

Have a "Pinch" with me—

"DISPELLO" CATARRH SNUFF

Ayrton, Saunders & Co. Ltd. LIVERPOOL ENGLAND.

FREE SAMPLES

The little envelope shown in the corner contains a generous sniff. Free samples equal to the quantity of your order are sent with goods and window display is provided on request.

Per dozen	... ...	4/6
6 dozen	... ... at	4/3
Gross lots	... ... at	4/-

1-dozen box (to show display outer) will be sent post free for 4/6.

FLASHLIGHTS

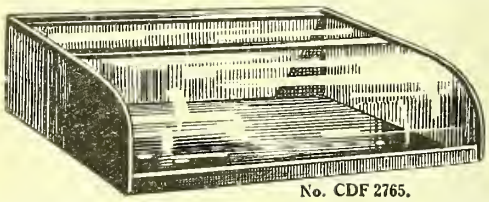
Easy to sell. *Quick turnover.*

Chemists selling flashlights have found a business where saturation does not exist. ¶ A modern flashlight is not a fad, but a necessity, so make the most of this big demand. ¶ It pays to sell PIFCO Flashlights. ¶ If you want to feel your way, first accept our special offer and post trial order for a variety of best sellers, value £10 net, delivered free on three months credit. ¶ Illustrated catalogue post free.

PIFCO

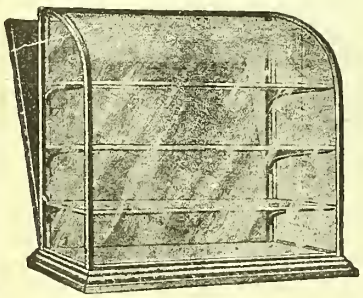
85, PIFCO HOUSE, HIGH STREET, MANCHESTER

TWO USEFUL COUNTER CASES



No. CDF 2765.

Useful Glass Showcase, 17″ wide x 6″ high x 18″ back to front, Drop Flap at back, fitted Felt Lined Tray inside, Wood Ends, Oak or Mahogany Frame. Each **32/6**



No. CDF 2764.

Upright Counter Showcase, size 15½″ high × 17″ wide × 7″ deep, Glass Front and Ends, Interior fitted 3 Glass Shelves, Drop Back, Oak or Mahogany Frame.

Each **32/6**

Oak frame will be sent unless otherwise specified.

Send for our 176 page list No. C.D. 1115.

DUDLEY & COMPANY LTD.
451 HOLLOWAY ROAD, LONDON, N.7.
City Showrooms - - 65/66 FORE STREET, E.C.

1866-1930
Sixty-four years of success—

The CHRISTIAN HERALD

is read by more than

A MILLION READERS

A few of the many well-known products regularly advertised in the *CHRISTIAN HERALD*—

BIRD'S CUSTARD
BOVRIL
BORWICK'S BAKING POWDER
CADBURY'S CHOCOLATES
CRANE'S PIANOS
FRY'S COCOA
HOVIS BREAD
HODGSON'S CARPETS
INGERSOLL WATCHES
McDOUGALL'S FLOUR
JOHN NOBLE, LTD.
OXO
PERSIL and other Soaps
PHOSFERINE
QUAKER OATS
SAMUEL'S JEWELLERY
WOLSEY UNDERWEAR
&c. &c.

THE "CHRISTIAN HERALD" is read every week in more than 250,000 homes, representing more or less a million readers, and for years many well-known Advertisers have proved from "keyed" announcements its value as an Advertising Medium. Thus *it pays* to advertise in the "CHRISTIAN HERALD."

Specimen Copy and Rate Card on application to Advertising Manager

CHRISTIAN HERALD
6 Tudor Street - - - - London, E C 4

Reminding Passers-by to

BUY HERE — BUY NOW!

THIS year "Vapex" Press Advertising has been reaching a wider public than ever before. Now, with the approach of winter, larger spaces and more frequent insertions are being used in over fifty periodicals of national and international circulation. This striking display in your window will act as a timely reminder to "buy here and NOW!" It drives home the "Vapex" message at a glance.

Special terms for Window Display—Full particulars on request

To EXPORT BUYERS—All orders and enquiries should be addressed to our Sole Export Agents Wm. ALFRED JONES Ltd., West India House, Liverpool

THOMAS KERFOOT & Co. Ltd.
BARDSLEY VALE, LANCASHIRE,
& Bardsley House, London, N.1
ESTABLISHED 1797.

D/376

COPYRIGHT

OIL of LEMON
SOLUBLE OIL of LEMON
TERPENELESS OIL of LEMON
SESQUITERPENELESS OIL of LEMON

The high standard of QUALITY invariably maintained by each of these Lemon products is such as to ensure true ECONOMY in use—as well as the maximum of effectiveness for its individual purpose. Therefore, *if it's Lemon, ask*

White, Tomkins & Courage Ltd.

Telephone : Reigate 480
Telegrams : Esswhite, Reigate

REIGATE, Surrey.

AEROFUME
Regd.

The well-known Air Disinfectant and Deodorant

Will be in great demand in the season approaching.

Regd.

SEE TO YOUR STOCKS

In Bottles 2/3, 3/6, 6/3.

Complete outfits (as illus.). Spray and Bottle of Aerofume 5/6.

Subject to 33⅓% discount.

Obtainable from own wholesaler.

Showcards & leaflets supplied.

WALDEN, WALDEN & CO.
15 Grape St., New Oxford St., LONDON, W.C.1

2

MORGAN'S POMADE

A genuine preparation which performs all that it claims—namely, to restore grey and faded hair to its original colour, to strengthen the hair against further danger of becoming dry and thin, to remove and prevent the recurrence of scurf and all unhealthy conditions of the scalp.

Thirty-five years' solid reputation. On the list of the P.A.T.A.

Retail ***1/9*** per pot; ***3/3*** per pot.
Wholesale ***14/-*** per doz.; ***26/-*** per doz.
1-lb. jars for Saloon use at ***6/3*** per jar.

Obtainable from all the leading Wholesale Houses, or direct—
THE MARIE ANTOINETTE CO. 149 JUNCTION ROAD LONDON, N.19

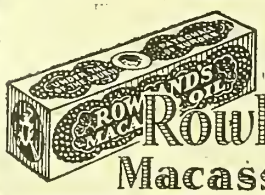
(2)

For 136 years

Rowland's Macassar Oil has been a favourite dressing for the hair. It keeps the hair healthy, and prevents the encroachment of greyness and baldness.

Of all Wholesalers.

RETAIL
3/6, 7/- & 10/6
P.A.T.A.



Rowland's Macassar Oil

Red for dark hair
Golden for fair or grey hair

A. ROWLAND & SONS, Ltd., 112 Guilford St., London, W.C.1

BY APPOINTMENT

GUARANTEED PURE

ENGLISH PEPPERMINT OIL

Grown & Distilled from Mitcham Plants

By

Chivers & Sons Ltd.,

Histon, Cambridge, England.

SAMPLE AND QUOTATION ON REQUEST FROM THE SOLE SELLING AGENTS

BRUCE STARKE & CO., 16 WATER LANE, GREAT TOWER ST., LONDON, E.C.3

YOUR NEXT VISIT TO THE THEATRE?

Why not make your next run up to town for a show one of profit as well as pleasure? Call at our Show Room and do your buying of

Christmas Novelties

IN COMFORT.

"NEWBERYS"

(F. NEWBERY & SONS LTD)

CHARTERHOUSE SQUARE,

Nearest Stations: LONDON, E.C.1 *Phone:*

ALDERSGATE ST. (Met.) CLERKENWELL

POST OFFICE (Central London) 0423

Established 1795.

LAUTIER FILS

Works: GRASSE (France) & BEYRUT (Syria).

Essential Oils and Synthetics.
All Raw Materials for Perfumery.

Olive, Peach Kernel, Sweet Almond Oils
Floral Waters.

Sole Agents for:—

PAOLO VILARDI *Messina Oils:*
Lemon, Bergamote, Sweet Orange, etc.

S.A. FLORFE *Spanish Oils:*
Spike Lavender, Rosemary, Thyme, Pennyroyal, etc.

C. MINTCHEFF & KETCHEDJIEFF
Otto of Rose. Bulgarian.

Wholesale and Export only.

LAUTIER FILS, Ltd., 4 Denman St., London Bdg., S.E.1

Tel. Add: "Lautiert, Phone. London." Telephone: Waterloo 1601/2

The Largest Profit 40% ever offered on a Nationally Advertised

* SPECIAL BONUS OFFER

	Retail each.	Selling Value. £ s. d.	Cost. £ s. d.
1 doz. Paloma Vanishing Cream (Aluminium jars) Invoiced as 11..	2/-	1 4 0	0 14 8
1 doz. Glass Refills .. .. 11..	1/6	0 18 0	0 11 0
39 only Tubes for Handbag (In Display Box) Invoiced as 36..	6d.	0 19 6	0 12 0
		£3 1 6	£1 17 8

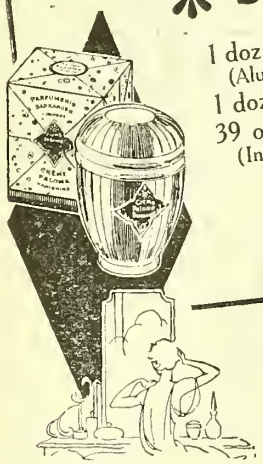
CARRIAGE AND PACKING FREE.

PROFIT £1 3 10

Vanishing Cream is made available through this special short-time Bonus plan. It is part of our great and growing Advertising scheme, designed to shift the goods speedily from your shelves. For an outlay of only 37/8, less settlement discount, you make a profit of over

40%

on turnover.



Secure your Bonus NOW

PALOMA VANISHING CREAM

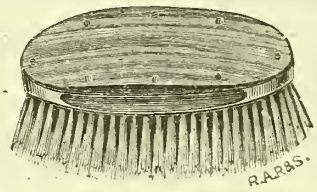
Bonus Orders may be sent to your usual Wholesaler, or direct to:—

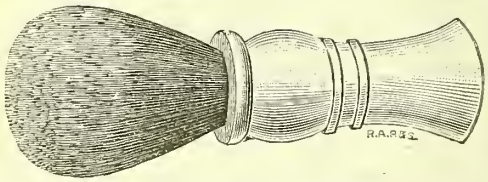
C. KEITH-THOMAS (PARK ROYAL), LTD., TUDOR WORKS, ABBEY ROAD, PARK ROYAL, LONDON, N.W.10

ROONEY'S TOILET BRUSHES

are sold all over the world

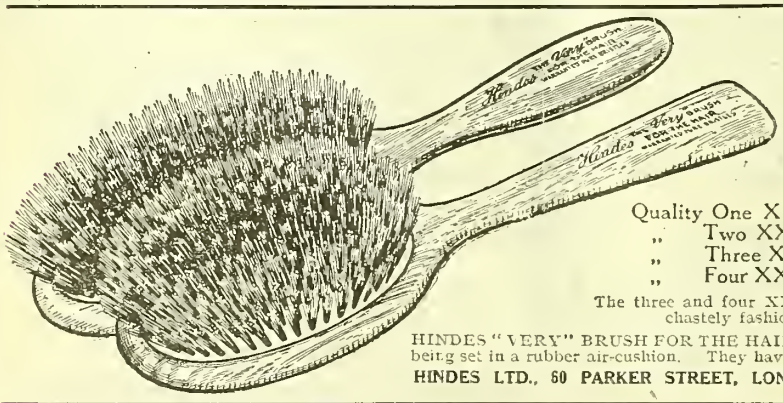
They are essentially quality products.
Always good value.





Are you stocking them ?

R. A. ROONEY & SONS (Established over 100 yrs.), Higham Hill Rd., Walthamstow, London, E.17, England.



HINDES "VERY" HAIR BRUSH

Quality One X	Sold at 7/6d. each.		TRADE PRICE 33⅓%
" Two XX	" 10/6d.	"	
" Three XXX	" 15/-	"	
" Four XXXX	" 18/6d.	"	

The three and four XXXX grade is made in Ebony or Rosewood, chastely fashioned in both oval and circular bodies.

HINDES "VERY" BRUSH FOR THE HAIR is guaranteed pure bristles, the multiple tufts being set in a rubber air-cushion. They have been known to the trade for nearly 40 years.

HINDES LTD., 60 PARKER STREET, LONDON, W.C.2. :: *Works:* BIRMINGHAM

"Harlene" Bonus!

(During October ONLY)

"HARLENE" ANTISEPTIC GERMICIDAL LIQUID SHAMPOO

AND

"HARLENE" ANTISEPTIC & HEALING SCALP OINTMENT

FREE SUPPLIES FOR YOU!!

Extended Advertising Campaign For These Popular New Lines!!

We are extending our National Advertising Campaign for these two extremely popular New Lines. There is certain to be a *TREMENDOUSLY AUGMENTED DEMAND* and in order to ensure that you will have supplies available to meet the demand in YOUR district we make you the following FREE Introductory Bonus Offer :—

With all Direct Orders of £5 nett and upwards for any of our lines and in consideration of a small Display of our Goods, either Window or Counter, we will include (during October Only) :—

ENTIRELY FREE :

¾ doz. "HARLENE" Antiseptic Germicidal Liquid Shampoo
Retailing at 1 3

¼ doz. "HARLENE" Antiseptic Healing Scalp Ointment
Retailing at 1 3

The "Harlene" LIQUID SHAMPOO" is already an established success, and undoubtedly the future of "Harlene" SCALP OINTMENT is assured. Take immediate advantage of this Generous Trade Offer and reap the Fullest Benefit from our publicity.

Secure *YOUR* supplies NOW!

THIS OFFER DEFINITELY CLOSES On OCTOBER 31, SO SEND AT ONCE FOR FULL PARTICULARS AND TRADE TERMS TO

The "HARLENE" Range of World Famous TOILET PREPARATIONS

- "HARLENE" for the Hair
- "HARLENE" ANTISEPTIC GERMICIDAL LIQUID SHAMPOO
- "HARLENE" ANTISEPTIC HEALING SCALP OINTMENT
- "HARLENE" Hair Fixative (for Gentlemen)
- "HARLENE" Wave Setting Lotion
- "CREMEX" Shampoo Powders
- "UZON" Brilliantine
- "ASTOL" for Grey Hair
- "JUNOFLORIS" Spring Breath Tablets
- "JUNOFLORIS" Dentifrice
- "ASTINE" Vanishing Cream
- "ASTINE" Tooth Cream
- "ASTINE" Shaving Stick

EDWARDS HARLENE LTD.

20, 22, 24 and 26 LAMB'S CONDUIT STREET, LONDON, W.C.1

DEARBORN (1923) LTD.

37 Gray's Inn Road, London, W.C.1

Telephone: HOLBORN 9669

Toilet Specialties.	Price per doz. to Retailer	Selling Price P.A.T.A.
PILENTA SOAP .. .. A complexion soap.	10/-	1/-
PROLACTUM .. .. For the lips.	10/-	1/-
PARSIDIUM JELLY .. For wrinkles.	10/-	1/-
ALLACITE OF ORANGE BLOSSOM .. .. A dressing cream.	22/6	2/6
BORANIUM .. .. A hair tonic.	22/6	2/6
CLEMINITE .. .. For a face lotion.	22/6	2/6
COLLIANDUM (Powder & Solide.) For a face tint.	22/6	2/6
PERGOL .. .. .. A deodorant.	22/6	2/6
TEKKO PASTE .. .. Camphor cream.	22/6	2/6
STALLAX .. .. For a shampoo.	13/6 22/6	1/6 2/6
JETTALINE .. .. .. For clearing the skin.	31/6	3/6
PHEMINOL .. .. A depilatory.	36/-	4/-
MENNALINE .. .. For the eyelashes.	36/-	4/-
MERCOLIZED WAX .. A face cream.	18/- 31/6	2/- 3/6
STYMOL .. .. For oily complexions and blackheads.	36/-	4/-
SILMERINE .. .. Hair-curling fluid.	22/6	2/6
BARSYDE .. .. Dandruff eradicator.	22/6	2/6
TAMMALITE .. .. For grey and faded hair.	22/6	2/6
LIQUID PERGOL .. .. To check excessive perspiration locally.	31/6	3/6
BICROLIUM .. .. For whitening the hands.	22/6	2/6
COCONOIDS .. .. For figure development.	31/6	3/6
SIPOLITE .. .. A new depilatory.	18/-	2/-

The Products of

Messrs. PARKER, BELMONT & CO.

CLYNOL BERRIES .. For obesity.	36/-	4/-
SOFT PALERIUM .. For wrinkles.	45/-	5/-
LIQUID NAIL POLISH .. Brilliant and lasting.	10/-	1/-

Stocked by ALL Wholesale Houses.

FOREIGN AND COLONIAL DEPÔTS AND AGENCIES.

South Africa: LENNON, LTD., Cape Town, etc.
SIVE BROS., & KARNOVSKY, LTD., Johannesburg.
India: FRAMJEE & SON, Bombay.
A. L. CHOUDRY, Calcutta.
New Zealand: SHARLAND & CO., Auckland and Wellington.
Irish Free State: MAY, ROBERTS & CO., LTD., Dublin.

A NEW PACKING
FOR
CALVERT'S
Carbolic Toilet Soap

ONE DOZEN 6d. TABLETS IN NEAT COUNTER DISPLAY BOX
List price **4/5** per box.

As the usual 3-tablet boxes (list price 13/6 per dozen boxes) will still be available, customers are requested to certify in their orders which form of packing they desire.

F. C. CALVERT & CO., Ltd., MANCHESTER

LINK your window and counter displays with the Būtywave Advertising Campaign

THIS WEEK

SHOW BŪTYWAVE
and
SELL BŪTYWAVE

Note your profit. It's good 43%

FACE POWDERS

A self-selling DISPLAY CABINET—as illustrated—supplied with orders of a gross . 32/5 nett.

In Perfumes
Cappi—Fausta—Offrande—Joli Soir.

Floral TOILET SOAP

in Lilac, Violet, Lavender, etc.

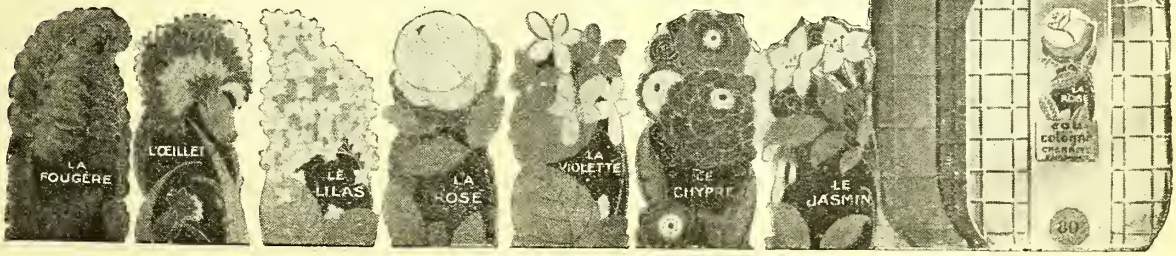
4/10 per DISPLAY BOX of 1 doz.

Floral EAU DE COLOGNE

in Sweet Pea, Lilac, Jasmin, Honeysuckle—and 9 other floral odours. Ideal as a light perfume, for friction, for headaches.

In bottles, to retail at 2/6, 4/9, 9/-, etc.

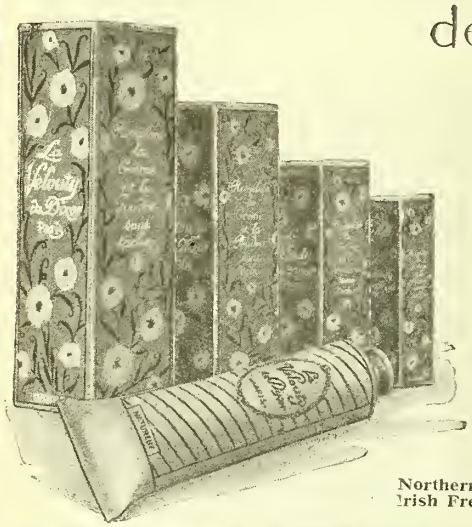
Write for Price List : PARFUMERIES DE PARIS, Ltd., London, W.3



the original combined Cream and Powder

la VELOUTY

de DIXOR Paris



The advertised line that you are asked for.

NOW ON P.A.T.A.

Samples free upon receipt of trade card or billhead.

PRICES :—Full size pot	21/- doz.	RETAIL	2/9
Super tube	22/- ,,	,,	3/-
Large tube	14/- ,,	,,	2/-
Medium tube	7/- ,,	,,	1/-
Handbag tube	3/- ,,	,,	6d.

Made in four shades :

WHITE, IVORY, NATURAL and OCHRE.

Obtainable from your regular Wholesaler or direct from the Sole British Agents

DEBACQ & HARROP,

68 Newman Street, Oxford Street, London, W.1.

Sole Distributors for

Northern Ireland : ROBERT MAYRS & CO., 43 Chichester Street, BELFAST

Irish Free State : MAY ROBERTS & CO. LTD., Grand Canal Quay, DUBLIN

Order through your usual wholesaler, or from

J. C. GAMBLES & CO. LTD.
211 BLACKFRIARS ROAD,
LONDON, E.C.1

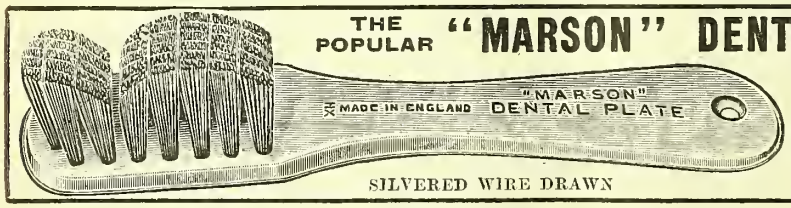
Nuctone

FOR GREY HAIR —

NUCTONE ECLAIRE, ECLAIRE CONCENTRE
NUCTONE AND NUCTONE CONCENTRE

Manufactured by

STEWART, GOODALL
& DUNLOP, LIMITED,
4 DERING STREET,
LONDON, W.1



THE POPULAR **"MARSON" DENTAL PLATE BRUSH**

SILVERED WIRE DRAWN

IN STIFF UNBLEACHED BRISTLE

Best English Make. Packed in Cartons.
SAMPLES AND PRICES ON APPLICATION

C. F. MARSHALL & SON
Devonshire Works, Devonshire Rd.,
HACKNEY - LONDON, E.9

Sunshine Remedies

INCLUDING THE NOW FAMOUS

ANTI-ACID TABLETS, "TOXINICON" for Rheumatic diseases

GOLDEN-RAY SHAVING SOAP The only Soap with antiseptic Vaseline centre

SOLEIL D'OR PERFUME & TOILET PREPARATIONS

London Chemists are invited to send their "Sun Ray" patients to our private rooms. Trained Staff in attendance

ASK FOR DETAILS.

Write for Descr'ptive Catalogue,
Sunshine Remedies, Ltd.
8 West Halkin Street, S.W.1
Telephone: Sloan 4133.

RECOMMEND
GAL TOILET SOAP

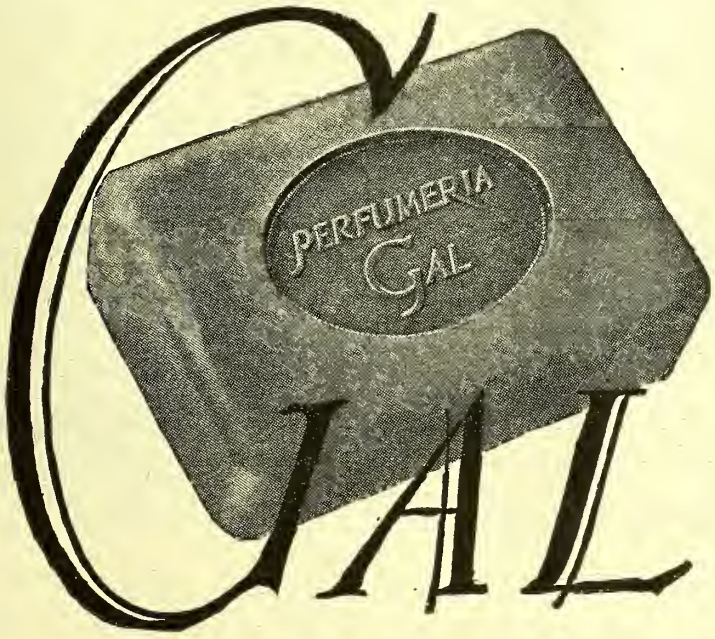
It will support your endorsement to the full; it will bring you regular customers; women who will buy the same again and again.

DISPLAY
GAL TOILET SOAP

It will sell on sight; on the brilliant allure of its sunshine yellow wrapping; an irresistible appeal. Colour in display means more sales.

Send for attractive free showcards

The Gal Showcards—10" x 5"—are exceptionally colourful and striking. They'll sell from counter and shop window: they'll sell *all the time*; you'll see the result in steady demand: quick returns: generous profits. Just send a postcard to Perfumeria Gal (London) Ltd., 76, Strand, London, W.C.2.



AND REMEMBER YOU MAKE OVER

4½D

PROFIT ON EVERY SINGLE TABLET SALE

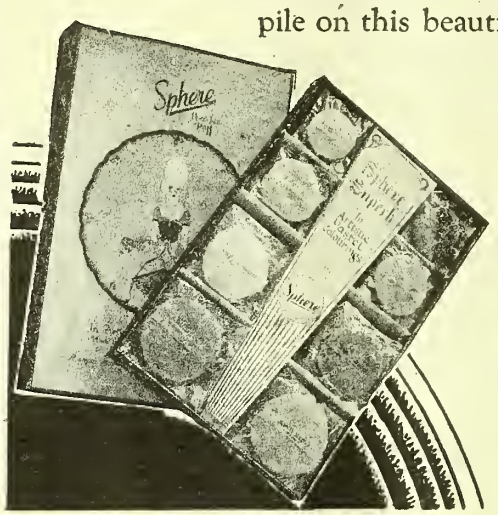
TRADE TERMS

11/- per dozen tablets less 33⅓% discount from all leading wholesalers. Retails 1/- per tablet and 2/9 per box of three P.A.T.A.

PERFUMERIA GAL
MADRID, LONDON
BUENOS AIRES,
NEW YORK

SPHERE
SUPERB POWDER PUFF

A new Puff made of Sylkie-down Velour. The pile on this beautiful puff is produced in such a way as to retain just sufficient powder to enable the user to apply it smoothly and evenly, without streaks, as is the case with coarser materials.



Supplied in assorted colours and sizes.

ATTRACTIVE DISPLAY BOX.

No. PF 50 as illustrated, 2 doz. in a box ... **7/6** per box.

Assorted Six Puffs each 2", 2½". 2¾", and 3¼" to the box.

Wholesale only:
FAIRE BROS. & Co., Ltd., Leicester.

A KEEN BLADE AT A KEEN PRICE

The Blade that SELLS as it SHAVES—
"LIKE GREASED LIGHTNING!"
Obtainable from all Leading Wholesalers.

Dept. C.D. "Wanie" Distributors:
c/o ROEBUCK'S ADVERTISING SERVICE
Salisbury Square House, Salisbury Sq., Fleet St., London, E.C.4

BUY AND SELL
Mermaid
Spencer Bros. FACE CLOTHS London, E.C.4
British Made

TATCHO Sample Size 6D.
THE HAIR RESTORER
6 Bottles in Case for Counter Display, 4/- PER DOZ.
PROMOTES, PRODUCES, BEAUTIFIES THE HAIR
1/3 size .. 12/6 per doz.
2/9 size .. 26/- per doz.
TATCHO Laboratories, 5 Great Queen Street, London, W.C.2

PORCELAIN OINTMENT POTS

35 years' continuous experience in the fitting and marketing will benefit the buyer in many ways, particularly regarding

PRICE, QUALITY & SERVICE

M. J. FECHER, Ltd., Cuckoo House, 10 Dod Street, London, E.14

A DISPLAY SUGGESTION

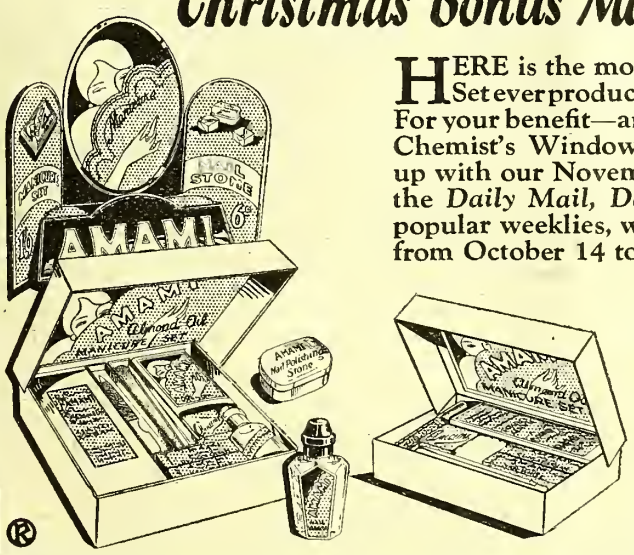
Attractive Screen and Window Slips Free. For Sample Package and Quotation write

LORIMER-MARSHALL, LTD. 12 Tower Hill, LONDON, E.C.3.

Works Telephone: NEW X 2119. *Telegrams:* "LORIMARSCO, BILGATE, LONDON."

78% PROFIT ON AMAMI

Christmas Bonus Manicure Parcel



HERE is the most "sellable" low-priced Manicure Set ever produced. Christmas is its special season. For your benefit—and ours—we want to see it in every Chemist's Window. For a Window Display to link up with our November and December advertising in the *Daily Mail, Daily Mirror, Daily Sketch* and the popular weeklies, we offer a Christmas Bonus Parcel from October 14 to 31 as follows:—

	COST PRICE	SELLING PRICE
2 1/12 doz. 6d. Nail Stones -	8 : 4	12 : 6
1 doz. 1/9 Manicure Sets -	14 : 0	21 : 0
1/6 doz. 3/6 Manicure Sets -	4 : 8	7 : 0
1/4 doz. 1/- Nail Varnish -	Free	3 - 0
	27 : 0	43 : 6
Less 10% Window Display	2 : 8	
	24 : 4	43 : 6
Net Profit		19 : 2

[Each parcel contains a new centre-piece and showcard.]

PRICHARD & CONSTANCE (Mfg.) LTD.
11 BROAD STREET, W.C.2

The luxury of a sponge which is really hygienic, soft, free from grit, and durable, is offered in

Sorbo

TRADE MARK

SPONGES

Acknowledged to be the best and most absorbent Rubber Sponge in the World.

IT NEVER CRUMBLES

Every genuine SORBO carries the label as below:

To meet foreign competition SORBELLE, a newer range of sponges, with all the Sorbo consistency and softness, is offered at competitive prices. SORBELLE is a GENUINE SORBO PRODUCT.

Sole Manufacturers:

Sorbo Rubber-Sponge Products LTD.

Sorbo Works, Woking, Surrey

Telephone: Woking 966 (two lines).
Telegrams: Sorbo, Woking.

a new Swedish blade

with a powerful selling appeal

MATADOR is a safety blade made of Swedish tempered ribbon steel—the finest in the world for safety blades. It is sharper. It lasts longer.

An extensive advertising campaign for Matador Blades has commenced. Advertisements are appearing regularly in STRAND MAGAZINE, WIDE WORLD MAGAZINE, HUMORIST, JOHN BULL, PASSING SHOW, TIT-BITS, PUNCH, etc.

A wide and steadily increasing sale is assured. Send your order now.

Each advertisement features the unique selling point—

matador

gives 3 shaves more

Distributors:
THOS. CHRISTY & CO.
4-12 Old Swan Lane, E.C.4.

One Good Turn Deserves Another

DISPLAY AND SELL

AMO SHEFFIELD STEEL BLADES

RETAIL AT **1'6D.** *FOR TWELVE*

Display Matter Provided

SUPPORT THOSE WHO ARE CREATING TRADE AND PROFITS FOR YOU!

Attractive Advertisements are appearing during period from October 16th, 1929, until November 15th, 1929, in the following important newspapers, etc., having an approximate combined circulation of over 5,500,000:—
Daily Express—Daily News—Evening News—Star—John Bull.

LARGE PROFITS Enquire of your Wholesaler for trade quotations

OR DIRECT TO

AMO SAFETY RAZOR BLADE CO., LTD.,
BROAD STREET HOUSE LONDON, E.C.2.
'Phone—Avenue 8846. 'Grams—Uzecarnos, Ald, London

Bringing Customers TO YOUR COUNTER

Attractive advertisements like these appearing at the rate of 10,000,000 per week throughout the winter will bring numerous customers to your counter asking for Hinds Cream. Why wait for them to ask, "Do you stock Hinds Cream?" Show them that you have it. Make a prominent display now and take advantage of this unique campaign from the beginning. A post card will bring you show matter by return.

HINDS *Honey & Almond* **CREAM**

Sole Distributors:—**LYSOL LTD., Raynes Park, S.W.20**

ROBINSON'S *of* CHESTERFIELD *for* CARDBOARD BOXES

ROUND · OVAL · SQUARE · FOLDING

ROBINSON & SONS LTD.
CHESTERFIELD & LONDON

BEADED BOXES

The boxes illustrated above are finding increasing favour amongst chemists. They are dust-proof and air-tight and of a very attractive appearance.

Fitted with a flanged metal lid which is easily lifted out they form a very useful container.

Blank panel on reverse side for printing in Customer's name and address.

ROBINSON & SONS, Ltd.

Manufacturers of ROUND, OVAL, SQUARE AND FOLDING CARDBOARD BOXES.

CHESTERFIELD

Let this *NEW* DISPLAY OUTER *work for you* on your counter

If you are receiving the packets in loose form from your Wholesale House we will be pleased to supply you with empty Outers.

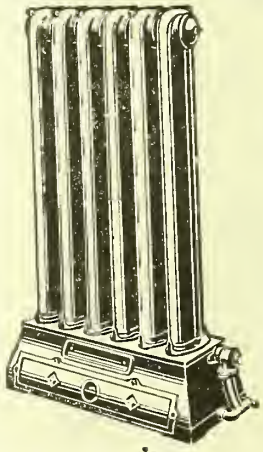
One third of your customers are dog owners and prospective buyers of a packet from this Outer. The dog medicine with the largest sale in the world is Bob Martin's Tasteless Condition Powders.

This Display Outer holds *two dozen* 6d. packets Bob Martin's Tasteless Condition Powders (*Trade price 7/6*). It measures only 9" × 3¾" and has been introduced at the special request of Pharmacists.

BOB MARTIN'S *tasteless* CONDITION POWDERS

Bob Martin Ltd., *Dog Medicine Manufacturers since* 1892, Southport, Lancs.

A Welcome Warmth in the worst weather



IT IS real comfort for your customers to feel congenial warmth on entering your shop.

Wright's Gas Radiators are especially suitable for shops because they are economical and require no attention. The "Regulo" automatically cuts down the gas when the radiator reaches a certain temperature, thus saving gas wastage and preventing the atmosphere from becoming too oppressive.

A new edition of the booklet "Loops of Heat" is now available.

WRIGHT'S GAS RADIATORS "REGULO"-CONTROLLED

JOHN WRIGHT & CO.
(Dept. A), ESSEX WORKS, ASTON, BIRMINGHAM
(Radiation Ltd., Proprietors)

BEMAX

SPECIAL BONUS OFFER

Available until November 14th, 1929

A renewed National Advertising Campaign is now being launched on behalf of the well-known vitamin food Bemax. During the next few weeks we are therefore offering to all Chemists a *Special Bonus at the rate of 13 tins to the dozen ordered,* in consideration of a window Display of not less than 14 days.

BEMAX TRADE TERMS

	P.A.T.A. Protected Face Value.	Per Doz.	(A) 3 doz. 1 lb. or equivalent per doz.	(B) 6 doz. 1 lb. or equivalent per doz.	(C) 12 doz. 1 lb. or equivalent per doz.
1 lb. size	2/6	22/6	22/-	21/3	20/6
2 lb. size	4/6	40/6	39/6	38/-	37/3
Hospital size	20/-	15/- each	—	—	—
PLUS BONUS AT THE RATE OF 13 TO THE DOZEN.					
Profit on Outlay	—	44%	47%	52%	58%

For the purpose of the Bonus, one 2lb. tin is equivalent to two 1lb. tins.

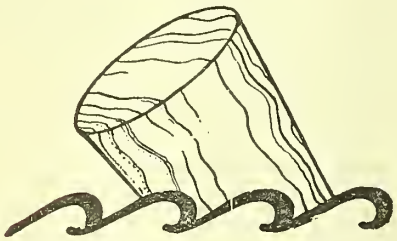
Suggested Assortments or Equivalents :—

(A) (1) 2 doz. 2/6 and ½ doz. 4/6 : (2) 1 doz. each 2/6 and 4/6 : (3) 1½ doz. 4/6 size. (B) (1) 4 doz. 2/6 and 1 doz. 4/6 : (2) 2 doz. each 2/6 and 4/6 : (3) 3 doz. 4/6 size. (C) (1) 8 doz. 2/6 and 2 doz. 4/6 : (2) 4 doz. each 2/6 and 4/6 : (3) 6 doz. 4/6 size. Original Cases : 2/6 size, 1 and 3 doz. : 4/6 size, ½ and 1 doz. Carriage paid on 3 doz. 2/6 or equivalent.

Bonus orders may be placed with your usual wholesaler, but the Display Sets and Bonus goods will be sent Carriage Paid only by and direct from the Sole Distributors :—

FASSETT & JOHNSON
86 CLERKENWELL ROAD, E.C.1

ARMSTRONG'S STANDARD TAPERS



EVERY Armstrong Cork is properly graded under a definite name.

Consistency, in quality and dimensions, enables you to obtain identical supplies at all times.

Armstrong Corks are guaranteed by a firm with a 66 years' reputation to maintain.

The Armstrong Grades are:—

GOLD LEAF BRAND
SILVER LEAF BRAND
BLUE LEAF BRAND
GREEN LEAF BRAND
and N. H. I. BRAND

Write now for samples and quotations.

ARMSTRONG CORK CO., Ltd.
Aldwych House,
ALDWYCH,
LONDON,
W.C.2

MOST PROFITABLE AND DEPENDABLE WINTER SIDE-LINE

BIJOU SIZE Pocket TORCHES

EACH COMPLETE WITH RELIABLE BATTERY AND METAL FILAMENT BULB.

No. 293. Most attractive Pocket Torch, nickelled caps and coloured covered bodies. Exceptional value complete **11/9** per doz. subj.

No. 271. Assorted Colours, celluloid bodies, nickelled fittings Price, **15/-** per doz. subj.

No. 274 (as illus.). Transparent coloured inset, assorted colours, celluloid bodies, nickelled perforated cap. Price, **18/-** per doz.

All prices subject to liberal trade discount. Send for Lists.

WARD & GOLDSTONE Ltd., Pendleton, MANCHESTER.

BRITISH MADE
Dry Bottle Caps
"ADAPTOCAPS"

Superfine, Self-Sealing and Distinctive. All Colours and Sizes.

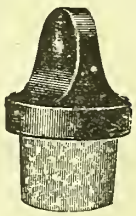
The completion of our New Factory and the development of a Special Process will enable us to offer unequalled Quality and Despatch.

The London Capsule Co.
341 Purley Way, CROYDON.
Telephone : CROYDON 1654.

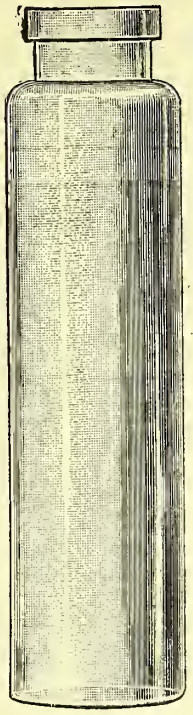
STOPPERS

200 Varieties Any Colour.

A suitable Composition Stopper will enhance the selling value of your package. Let us fit your Bottles and quote you.



T. WEBSTER & Co., Ltd. *Telephone : Mountview 0952*
Diamine House, Middle Lane, Hornsey, LONDON, N.8



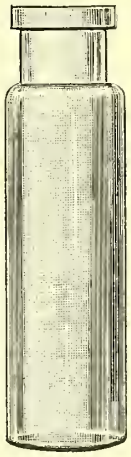
DOUBLE V V BRAND VIALS

All - British Product.

Accurately made with flat bottoms. Not moulded.

WHOLESALE AND EXPORT

Proprietary Article Manufacturers' requirements specially catered for.



PHONE: TUDOR 3244

Glass Products Ltd., 125 High Road, East Finchley, London, N.2

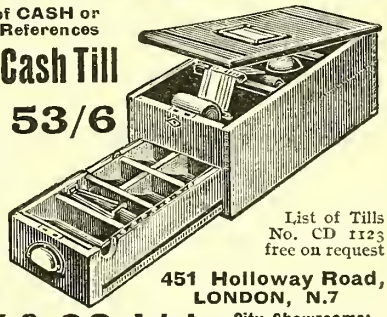
SENT ON 14 DAYS APPROVAL

Upon RECEIPT of CASH or Two Wholesale References

'The Argyle' Cash Till

Size 17½ × 9¼ × 7, as illustrated. Solid mahogany, highly polished. Lock to lid and drawer. Check action, warning bell and secret catch. Coils 3⅞ ins. wide, 4/- doz. Buy direct from the manufacturers. Guaranteed for 5 years.

53/6

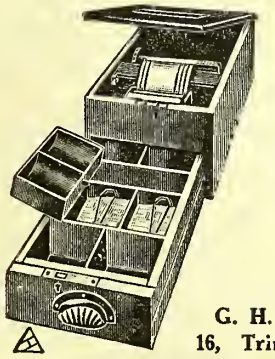


List of Tills No. CD 1123 free on request

451 Holloway Road, LONDON, N.7

DUDLEY & CO. Ltd. City Showrooms: 65/66 Fore St., E.C.2

PROTECT YOUR CASH



and secure full benefit from your trading by having cash properly recorded.

The Imperial Till, with large Cash and Note accommodation, eliminates error and temptation.

Send now and secure this famous Till.

Convenient Terms Arranged.

G. H. GLEDHILL & SONS, LTD.
16, Trinity Works, Halifax, England

Chemists' Fittings

When you want Shop Fittings it will pay you to send to

GEORGE COOK

The Chemists' Working Shopfitter.

27 Macclesfield St., City Road, E.C.1
LONDON.

30 years' experience. *Rough Sketches free.*

PRECIPITATED CHALK

LIGHTEST—MEDIUM—DENSE.
And All Other Grades To Suit Every Purpose.
CHEMICALS FOR ALL INDUSTRIES.

'Phone: Central 4613. *Tel. Add.: "Levermore, Phone, London."*
A. LEVERMORE & CO. LTD, ABC Codes
110 CANNON STREET, LONDON, E.C.4. 5th & 6th Editions.

ACCURATE POISON BOTTLES

Brilliant Amber Glass, English Machine Made, Hexagonal.

GUARANTEED FULL CAPACITY.

These bottles are much stronger than hand-made and reduce breakages to a minimum.

2 oz. **14/6**, 3 oz. **16/6**, 4 oz. **18/6**, 6 oz. **22/-**, 8 oz. **23/-** gross.

C. W. HARPER, 254 STOCKPORT ROAD, MANCHESTER

FRED^K. FINK & CO.

10 & 11 MINCING LANE, LONDON, E.C.3.
TEL. : ROYAL 5094.
GUMS, ARABIC and TRAGACANTH as Imported or Finely Powdered. :: SHELLACS ALL GRADES.

"BIS-U-MINT"

Reg. Trade Mark. Powder, 4½d. and 7½d. ; Ovals, 7½d.
THE PROFITABLE ADVERTISED LINE WHICH BRINGS REPEAT BUSINESS.
From your Wholesaler or direct.
GOLD SEAL PROPRIETARIES LTD., CROYDON

We are out to give every Chemist a
NO TROUBLE
D. & P. AND ENLARGEMENT SERVICE
The Swiftsure Photographic Works
SUTTON COLDFIELD *Central for everywhere*

MANCHESTER TUTORIAL COLLEGE

327 OXFORD ROAD, MANCHESTER.
J. E. GRIME, B.A., B.D., Director of Studies.
REVISION COURSES, for PRELIMINARY SCIENTIFIC EXAM., start OCTOBER, JANUARY, APRIL and JULY.
FULL COURSES for PHARMACEUTICAL PRELIM.

We supply no one but Chemists and Druggists with
"SAFEGUARD" Rubber Goods
They are of Highest Quality and Packed Hygienically.
Samples and Prices on application.
BURGE, WARREN & RIDGLEY, LTD.
91/92 GREAT SAFFRON HILL, E.C.1
'Phone: Holborn 0050. *Telegrams*: Pessaries, Smith, London.

T. SHERBORNE & CO., LTD.

Surgical Appliance Manufacturers,
ABDOMINAL BELTS, SPRING TRUSSES, ELASTIC BAND TRUSSES, SUSPENSORY BANDAGES, &c.
Phone: Syd. 517.] Wholesale & Export only. [Est. 1903.
KINSLOR WORKS, Herschell Road, LONDON, S.E.23

SHADEINE

FOR TINTING GREY HAIR
This popular article is largely advertised and stocked by all Wholesale Houses.
Trial size 8d. per doz. 6/-
1/4 size, per doz. 12/-
2/6 size, per doz. 24/-
3/9 size, per doz. 36/-
The SHADEINE CO., 58 Westbourne Grove, London, W.2

OLIVE OIL

Producers—CHAFFARD & COUDERC,
MARSEILLES (France).
Sole distributors for Australia:
WILLMOTT, PRISK & CO., LTD.
ADELAIDE: 134 Grenfell Street; SYDNEY: 379 Kent Street; MELBOURNE: 37 Swantson Street.

NURSE HARVEY'S MIXTURE

A safe, simple and reliable remedy for Children's Ailments is advertised so extensively in the daily and weekly Press as to bring mothers to the retailer without effort on his part.

The selling has been done before the mother reaches the chemist, and, having supplied her, it is only common sense to claim she will buy other family necessaries from him. Moreover, the continuous demand for it produces a quick turnover.

For Direct Terms apply to—
OSCAR SCRUTON & CO., YORK

"DEPENDABLE TOBACCO WHOLESALERS."

MIXED PARCELS A SPECIALITY
Established Fifty Years.
Price Lists mailed on request.
A PROFITABLE SIDE LINE FOR CHEMISTS.

SINGLETON & COLE, LTD., CANNON ST., BIRMINGHAM

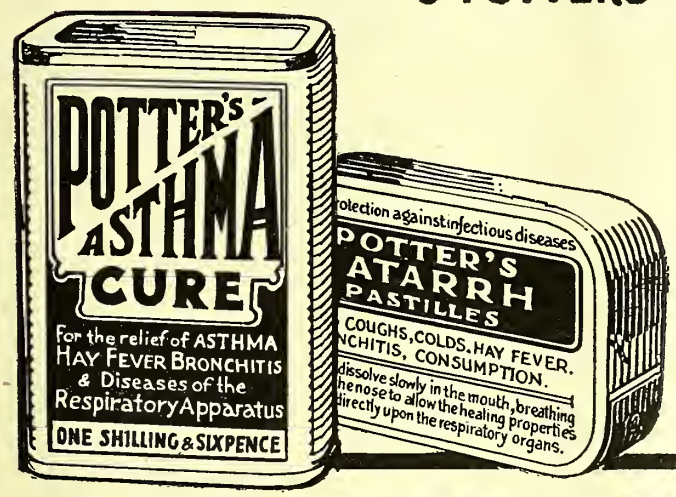
YOUR Customers with Artificial Dentures Will Readily BUY IT.
THOS. CHRISTY & CO., 4/12 Old Swan Lane, London, E.C.4

Our Motor Show

ready for immediate deliveries of

POTTER'S ASTHMA CURE

& POTTER'S CATARRH PASTILLES



Prompt despatch is part of our service. From our Headquarters at London & Manchester every Chemist in the country is within easy reach, thus ensuring fresh supplies at any time.

Are you a Stockist?

PRICES

Asthma Cure P.A.T.A. 1/6—14/- doz.
Catarrh Pastilles P.A.T.A. 1/3—11/- doz.

POTTER & CLARKE Ltd

Drug Merchants-Manufacturing Chemists

60, 62, 64, ARTILLERY LANE, LONDON. E.1

'Phone: Bishopsgate 4761-5 lines. 'Grams: Horehound, phone London (2 words.)

and, **24, LUNA ST. GT. ANCOATS ST. MANCHESTER**

'Phone: Manchester City-6048. 'Grams Horehound, Manchester.

The Fire which occurred at our Casson Street Works will not in any way affect our General Business.

Just a "scoop" with this filler and into the carton—

—simple, isn't it?

GLOSSETTES are supplied to you in bulk, complete with sufficient half-ounce cartons (same size as any usual 4½d. tin) to take the whole quantity. This labour-saving filler, holding almost exactly half an ounce, is also supplied free. There is thus no tedious weighing—just a scoop with the filler and into the carton. It takes less than ONE MINUTE to complete a dozen cartons.

Sells for 3d. and costs you 1/8 per dozen

(or less—on best terms).

Beautifully executed window show-screen—full of "force," and a special miniature screen for the counter, available—**plus 10/6 payment for display.**

Send a post-card NOW for details.

ERNEST JACKSON & Co Ltd

MANUFACTURING CHEMISTS

Makers of Lozenges, Pastilles & Compressed Tablets

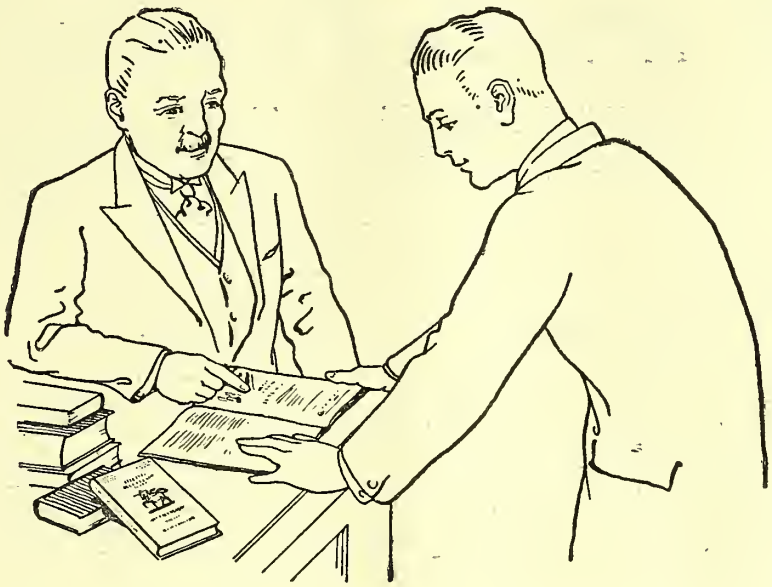
CREDITON. DEVON.

LONDON DEPOT
Plantain Place.
Crosby Row.
Boro. S.E.
Phone. HOP. 2668

Telephone
CREDITON 10

Telegrams
JACKSON, CREDITON

For your information



TRADE **'DIGINUTIN'** MARK

A solution of the total glucosides of digitalis leaf, free from inert extractive matter.

'Diginutin,' unlike the ordinary tinctures, is a stable solution presenting the full therapeutic activity of digitalis.

Uniformly active, reliable and equal in effect, even after long keeping, to equal doses of the fresh tincture.

Dose: Five to fifteen minims, or more, as ordered by the physician.

Bottles of 1 fl. oz. and 8 fl. oz., at 24/- and 144/- per dozen, respectively (subject)

BURROUGHS WELLCOME & CO.
LONDON

G. 1476 COPYRIGHT

WARRICK
BROTHERS, LIMITED

AMULETS.
CACHETS & APPARATUS.
CACHOUS.
CAPSULES.
CHANTICLEER PASTILLES.
CHAPIREAU'S CACHETS.
CHOCELLÆ.
CINET GOODS.
COMPRESSED TABLETS.
CRYSTADES.
EAU DE COLOGNE.
ESSENTIAL OILS.
EXTRAITS AUX FLEURS.
FIZZZLETS. (*Suspended*).
FLEXETTES.
FLEXOIDS.
FRAGRETS.
JAPADUMS (CINET).
LOZENGES.
LUBRILAX.
NORETS.
NOSTRONES.
ORIFORM LOZENGES.
OTTOLETTES.
PASTILLES.
PERFUMES.
PERFUMETTES.
PERLES.
POMADES (FLORAL).
POT POURRI (CINET).
PULVELLÆ.
REFRESHLETS.
ROSE WATER.
SACHETS.
SYNTHOROSE.
TOILET SOAPS.
WALMSLEY CLEANING PADS.
ZEPHYR BUTTONHOLES.
ZOMBS.
Also Special Agents for
JELLOIDS.
IRON JELLOIDS.
DULCILAX.
MADDOCKS' PERFUMERY.
HENDRIE'S ,,

6 Nile Street, City Road, London, N.1

Telephone : CLERKENWELL 2452. Telegrams : " WARRICKERS NORDO, LONDON.

CORRESPONDENCE FROM OVERSEAS SOLICITED.

THE CHEMIST AND DRUGGIST

A WEEKLY JOURNAL OF PHARMACY AND OF THE CHEMICAL AND DRUG TRADES

THE CHEMIST AND DRUGGIST is in circulation and reputation the leading journal addressing the Chemical and Drug trades in the British Empire and other countries in the Old and New Worlds. It is the official organ of the Pharmaceutical Society of Ireland, the Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in the Overseas Dominions.

SUBSCRIPTION RATE

TWENTY SHILLINGS a year payable in advance to any part of the world, including a copy of *The Chemist and Druggist Diary*. Subscriptions may begin with the first issue of any month. Single copy, 9*d*., post free; *Diary*, 10*s*., post free. Postal Orders and Cheques should be crossed "Bank of Liverpool and Martins, Ltd."

TERMS FOR ADVERTISING may be obtained on application to:

Head Office: 42 CANNON STREET, LONDON, E.C.4

Telegrams: "Chemicus, Cannon, London." Telephone: Central 3617.)

Branch Offices: 4 Cannon Street, Manchester. (Tel.: City 0052.) 54 Foster's Bldgs., High St., Sheffield. (Tel.: 22458.) 19 Waterloo Street, Glasgow. (Tel.: Central 2329.) Melbourne and Sydney, Australia

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Business Changes

SHEFFIELD PHARMACIES, LTD., chemists, Sheffield, have acquired the business of Mr. R. Dawson, chemist and druggist, Pilsley, Chesterfield.

SHEFFIELD PHARMACIES, LTD., chemists, Sheffield, have taken over the business of Mr. H. T. Charnock, chemist and druggist, Brightside, Sheffield.

MR. ARTHUR JAMES, chemist and druggist, trading as A. C. Wells, chemist, 10-12 High Street, St. Albans, has acquired premises in Catherine Street, where a branch establishment will be opened upon completion of building alterations.

Gazette

Bankruptcy Acts

RECEIVING ORDER AND ADJUDICATION

HANDYSIDE, G., 1 Roseberry Crescent, and 40 Mandale Road, Thornaby-on-Tees, York, chemist and optician.

English and Welsh News

The Editor will be obliged if subscribers will send him marked copies of newspapers containing items of interest for insertion in this or other news sections.

Dangerous Drugs Acts, 1920-1925

The Home Secretary gives notice that he has withdrawn from the following practitioners the authority granted by the Regulations made under the Dangerous Drugs Act, 1920, to duly qualified medical practitioners to be in possession of and supply raw opium, coca leaves and Indian hemp, and the drugs and preparations to which Part III of the Act applies, and has also directed that it shall not be lawful for the said practitioners to give prescriptions for the purposes of the Dangerous Drugs (Consolidation) Regulations, 1928: John Caldwell Ferguson, M.B.E., M.C., L.R.C.P.I., L.R.C.S.I., late of Lingdale, Cleveland, Yorks, latterly resident at various addresses in Manchester; Reginald Gorge Karn, M.R.C.S., L.R.C.P., 22 Beaumont Street, London, W.1; Frederick Stuart, M.B., B.S., M.R.C.S., L.R.C.P., 2 Charles Street, Knightsbridge, London, S.W.1. Any person supplying any of these practitioners with raw opium, coca leaves, or Indian hemp, or any of the drugs or preparations to which Part III of the Dangerous Drugs Act, 1920, applies, and any person supplying the drugs on a prescription signed by any of them will be committing an offence against the Acts.

Birmingham

Councillor R. H. Hume is a candidate in the Edgbaston ward at the coming municipal election.

Councillor Jeffrey Poole, chemist and druggist, has lately returned from a tour in South Africa.

Hedges (Chemists), Ltd., have an excellent window display of crude drugs and dispensing appliances at their Dale End establishment.

A Small Heath chemist charged with dangerous driving said his pride was injured by the charge—the bench injured his pocket to the extent of 30s.

The installation ceremony of the Alchemy (Pharmacists) R.A. Chapter 3950 was held at Severn Street Masonic Hall on October 10, when Ex. Comps. W. E. Hipkiss, W. S. Burton and Sydney Harris were installed as 1st, 2nd and 3rd Principals respectively. The Principals appointed and invested the following officers for the ensuing year: S.E., R. Record; S.N., Norman Harris; treasurer, F. C. H. Foster; P. Soj., H. H. Sewell; Asst. Soj., C. B. Baker; Asst. D.C., J. Robinson; Charity Steward, Maurice Smith; Organist, F. J. Gill; Stewards, W. Beck, H. E. Riley, A. S. Price, and A. J. Hall.

Bradford

Mr. J. J. Booth (Booth & Co., manufacturing chemists) this month completes twenty-one years as president of the Bradford Cricket League.

Mr. John Harold Rogerson, who was married recently to Miss Gwendoline Collins, is the son of the late Mr. Bernard A. Rogerson, chemist and druggist, Darley Street.

Raw & Hirst, chemists, at the junction of Town Hall Square and Great Horton Road are carrying on business under difficulties owing to the demolition of the frontage of their premises in connection with an extensive street widening scheme.

Liverpool

Pharmacy week in being observed by a large number of chemists in the city and suburbs, and many attractive window displays are to be seen.

The chemist's shop at 34 King Street, Wallasey, until recently carried on by Mr. S. Hope-Stone, chemist and druggist, is now closed. The business had been in existence for over half a century.

Mr. W. J. Tristram, chemist and druggist, is making his second attempt to enter the Liverpool City Council, having been adopted as a candidate for Allerton Ward. Last year he unsuccessfully contested Wavertree West Ward.

Dr. Rusby, this year's Hanbury medallist, sailed on October 11 from Liverpool on the White Star liner "Laurentic." Among those present to wish him *bon voyage* were Messrs. L. Moreton Parry (president of the Pharmaceutical Society), A. W. Ashcroft, J. L. Hirst and H. Humphreys Jones.

Sheffield

J. Preston, Ltd., chemists and laboratory furnishers, have recently opened extensions to their premises at 208 West Street.

Mr. J. E. Crowe, chemist and druggist, managing director of Sheffield Pharmacies, Ltd., took part recently in an amateur dramatic performance, and his acting was favourably commented upon in the local Press.

"Pharmacy Week" is being well supported locally, Press advertising being employed to supplement the effect of many excellent window displays. Among the interesting articles shown by G. T. W. Newsholme, Ltd., is a number of prescription books, one of which relates to the year 1842.

Miscellaneous

FOOTBALL.—In a London Commercial League match, on October 12, the Football Club of The British Drug Houses, Ltd., beat the Free Trade Wharf by 7 goals to 4. For the winners their centre forward, Lawler, scored five of the goals. On the same day, at Folly Farm, Barnet, in a friendly match, the B.D.H.F.C. drew with the U.S.A.C. one all.

ADMIRALTY PHARMACISTS' PAY.—The following scales of pay to pharmacists employed in the Admiralty have been awarded by the Industrial Court :—Superintending pharmacists, £275-15-350; senior pharmacists, £190-10-260; pharmacists, £120-7½-180; with effect from September 1, 1929. The award affects 20 officers, of whom three are superintending pharmacists, seven are senior pharmacists, and ten are pharmacists, whose salary scales up to the present have been £250-10-350, £175-7½-250, and £120-5-170 respectively.

FIRE.—The warehouse of Potter & Clarke, Ltd., Casson Street, Whitechapel, London, E.1, was destroyed by fire on October 15. The place was used by the company as a store for crude drugs, and some of their packing was also done there. Some thousands of bales of herbs, roots and barks were in stock at the time, and these are practically useless, being damaged by fire or water. The general business of the company will not be interfered with, as the laboratories, packing and printing departments are at Fairclough Street, Backchurch Lane, E.1, and the distributing centre and offices at Artillery Lane, E.1. The cause of the fire is at present unknown.

VISIT TO WORKS.—A party of twenty-nine members of the Ipswich and Suffolk Branch of the Pharmaceutical Society and their friends visited the works of Kodak, Ltd., Harrow, on October 9. On arrival, luncheon was served, and afterwards the party was conducted through the extensive grounds and buildings by members of the staff. Particular interest was taken in the various processes, including printing, enlarging, cutting and packing gaslight and bromide paper, lens grinding and camera manufacture. The tour ended, the party repaired to the recreation hall, where tea was served, following which Mr. G. W. Hales, chairman of the Branch, thanked Messrs. Kodak for the interesting day and their hospitality.

IN THE COURTS.—J. Grossmith & Son, Ltd., manufacturing perfumers, 29 Newgate Street, London, E.C., were awarded £35 damages and costs by Judge Chetwynd Leech at the Ipswich County Court, as the result of a collision between a motor-car belonging to the firm and another car driven by the chef at the Great White Horse Hotel, Ipswich.—At Blackburn, on October 10, Walter Wilkinson, described as a dispenser, was fined £10 with £4 4s. costs for fixing to an insurance card stamps already cancelled. It was stated defendant used twenty-six cancelled stamps.—At Blackpool, on October 11, Mr. A. Galloway, chemist and druggist, and Mr. F. Tattersall, chemist and druggist, were summoned for breaches of the Shops Act. In each case defendant was ordered to pay the costs.

Irish News

Pharmaceutical Society's Examination Results

The following are the results of the October examinations :—

PRELIMINARY EXAMINATION.—*Passed* (arranged according to merit): John P. S. Gallagher, Francis Charles Guest, Catherine Cussen, William Irwin. Four candidates were rejected.

PHARMACEUTICAL LICENCE EXAMINATION. — *Passed* (arranged according to merit): Patrick J. Sheehan, Samuel Stephen Huggard, Walter Lundie, Anastasia Farrington, Daniel O'Driscoll, Elizabeth Laura O'Connor, Richard Molloy. Eleven candidates were rejected.

PHARMACEUTICAL ASSISTANT EXAMINATION. — *Passed* (arranged according to merit): Robert Irven Jones, Bridget Mary Lombard, Jamed Dermot O'Reilly, Mary Wrixon, Cormac Flanagan, Irene Mary Keaney, Bridget Fletcher. Five candidates were rejected.

REGISTERED DRUGGIST EXAMINATION.—*Passed* (arranged alphabetically): Howard E. Deakin, Daisy Jameson, Mary Josephine McNulty, Stephen MacNamara. One candidate was rejected.

The New Registrar

Mr. James J. Kerr, P.C., M.P.S.I., the new Registrar of the Pharmaceutical Society of Ireland, is a native of co. Down. Before coming to pharmacy he was for several years a teacher in Belfast. He served his pharmaceutical apprenticeship with Mr. Lewis Murray, Ph.C., Belfast, and gained further experience with the late Mr. W. F. Wells, Upper Baggot Street, Dublin. He has been in business on his own account in Clones, co Monaghan, for over twenty years. Mr. Kerr has always had a keen interest in the temperance and language movements, and his children won the challenge cup on one occasion for the best Irish-speaking family in co. Monaghan. He was a member of the special committee who framed proposals for the consideration of the Free State Government in connection with the coming pharmacy legislation. His many general qualities have won for him a wide popularity, extending over many parts of Ireland and across the Channel. He is a brother of the well-known Ulster playwright, "C. K. Ayre."

Photo] [*Lafayette*

MR. J. J. R. KERR, P.C., M.P.S.I.

Scottish News

Brevities

Mr. Thomas Harley, chemist and druggist, Perth, stated in an address at the weekly luncheon of the Rotary Club in the Station Hotel on October 10 that the nation drank too little milk.

Mr. W. S. Jack, chemist and druggist, Galston, Ayrshire, who has been in business in Wallace Street for fifteen years, has been presented with handsome gifts on the occasion of his impending departure to Canada.

Mr. Alex. A. Dick, president of the Scottish Pharmaceutical Federation, in his appeal for 100 per cent. membership, states that there is too much "stunting" in pharmacy and that the growing practice of breaking bulk and price-cutting and generally debasing ourselves before a wondering public is not conducive to a proper recognition of the chemist's real worth.

Pharmaceutical Society of Ireland

Annual Meeting

THE annual meeting of the Pharmaceutical Society of Ireland was held at 67 Lower Mount Street, Dublin, on October 7. Mr. F. J. Fitzpatrick, P.C., president of the Society, presided. There was a large attendance from different parts of the country, including: Mr. Denis J. Nugent (vice-president), Dr. Michael Ryan (hon. treasurer), Dr. J. A. Walsh, Dr. J. A. Mitchell, Dr. James S. Ashe, Sir Thomas Robinson, Miss Kathleen Cregan, Messrs. Victor E. Hanna, H. Convngham, D. Warwick, T. J. Doyle, P.C., P. J. Fielding, George Brown, Thomas R. Bourke, W. Murphy, Francis Meagher, P. J. Killacky, Patrick J. Barry, M. J. O'Callaghan, T. J. Smith, M. V. Sargent, John Smith, J. V. McKeever, Wm. Jones, James Duggan, F. J. Robinson, L. Hutchinson, P. A. Brady, A. A. Brunker, G. F. Hinchy, Joseph Dargan, J. J. Roche, J. J. R. Kerr, P.C., Timothy Costello, C. J. Davis, H. O'Cathail, C. J. Cremen, George C. Hewson, M. J. Conlan, Ignatius T. Keogh, H. J. Sumner, J. T. Dwyer and P. Kieran.

Mr. M. J. Mullen, M.P.S.I, Armagh, and Mr. Fred Storey, R.D., Belfast, sent apologies for non-attendance. Both enclosed their annual subscriptions. Mr. Storey wrote; "I am very sorry I won't be able to attend the annual meeting, as, unfortunately, it is on the same night as the Northern Ireland Society's annual meeting. I would like very much to have been present and to have heard Mr. Hewson's lecture, and also to have renewed old friendships. I won't forget the Conference week in Dublin, as I never enjoyed anything so much in my life. It was a huge success."

RESULT OF THE BALLOT

The PRESIDENT announced the result of the ballot for the election of seven members on the Council (*C. & D.*, October 12, p. 438). The report was submitted by the scrutineers, Mr. D. Warwick and Mr. P. A. Brady, with Mr. John Smith as chairman. The following votes were recorded:—

Mr. F. J. Fitzpatrick (Dublin)	304
Sir Thomas Robinson (Dublin)	254
Mr. Thomas J. Doyle (Dublin)	247
Dr. J. A. Mitchell (Dublin)	245
Mr. Denis J. Nugent (Dublin)	228
Mr. M. J. Kieran (Drumshambo)	223
Mr. Timothy Costello (Dublin)	183
Mr. Wm. Murphy (Dublin)	169

The president declared the first seven elected.

ANNUAL STATEMENT

The PRESIDENT said he did not intend inflicting any address upon them, as he had stated last year that this was the time when the members of the Society came together, and it was their duty to criticise the work of the Society and the members of the Council, and, if they had any grievance or anything of that kind, to bring it forward. He would not trespass on their time more than giving the analysis which the registrar had prepared for him. The president then read from the following statement:—

At the annual meeting, October 1928, Mr. P. Brady was elected a member of the Council.

STATISTICS

The Registers

	1928	1929
Pharmaceutical Chemists	1,413	1,430
Pharmaceutical Assistants (including 248 who have become Pharmaceutical Chemists)	365	392
Chemists and Druggists	34	18
Registered Druggists (including 78 who have qualified as Pharmaceutical Chemists)	752	761
	2,564	2,601

These figures are approximate

Subscribers

Members	419	472
Associate Druggists	60	67
	479	539

These figures are approximate.

The deaths recorded included the following:—*Pharmaceutical Chemists*: James Walker, James Maxwell, Wm. Nassau Allen, Dr. John Thompson, Thomas Neligan, Wm. Henry Wallace, Dr. J. J. Kinsella, John A. Woodside.

Registered Druggists:—Joseph Moffett, David Manson, Wm. J. Rankin.

Seventy-one new members were elected during the year and eighteen Associate Druggists.

EXAMINATIONS

Preliminary

	1928	1929
Candidates	266	53
Candidates rejected	132	29
Candidates passed	134	24
Candidates registered on Certificates from other bodies	48	30
	182	54

During the past twelve months one Preliminary candidate passed with honours: Jeremiah Linehan, 75 per cent.

Pharmaceutical Licence Examination

	1928	1929
Candidates	125	111
Candidates rejected	70	94
Candidates passed	55	17

During the past twelve months one candidate passed with honours: Michael J. Mulreany, 241. *Maximum marks*, 300. *Minimum* 165.

Pharmaceutical Assistant Examination

	1928	1929
Candidates	37	43
Candidates rejected	13	18
Candidates passed	24	25

Registered Druggist Examination

	1928	1929
Candidates	34	30
Candidates rejected	12	14
Candidates passed	22	16

Examiners

The following change took place in the Board of Examiners during the twelve months: Mr. T. J. Burke, B.A., M.P.S.I., was elected to the Practical Pharmacy Examinership in place of Mr. T. J. Smith, resigned.

THE SCHOOLS

The Students attending the Society's Schools numbered:—

	1928	1929
Theoretical chemistry	42	52
Practical chemistry	40	53
Botany and materia medica	53	46
Practical pharmacy	—	94
	135	245

PRIZES AWARDED

School of Chemistry.—First prizes (Practical): Mr. S. Mofsovitz, 85 per cent.; Mr. Michael Smith, 85 per cent.; Mr. Michael Sugrue, 80 per cent. *Second prizes*: Mr. Michael Fortune, 82 per cent.; Mr. D. F. O'Sullivan, 75 per cent.; Mr. M. J. Bradley, 70 per cent. *First prizes (Theoretical)*: Mr. M. Fortune, 84 per cent.; Mr. P. Hanley, 78 per cent. *Second prizes*: Mr. J. O'Brien, 80 per cent.; Mr. J. Gorry, 75 per cent.

School of Botany and Materia Medica.—First prizes (Botany): Miss P. Dolan, 95 per cent.; Mr. J. O'Brien, 81 per cent.; Mr. J. Mason, 75 per cent. *Second prizes*: Mr. J. A. Kieran, 85 per cent.; Mr. C. Flanagan, 75 per cent.; Mr. P. Hanley, 70 per cent. *First prizes (Materia Medica)*: Mr. M. Fortune, 90 per cent.; Miss A. R. Maguire, 76 per cent.; Mr. P. J. Sheehan, 72 per cent. *Second prize*: Mr. J. P. Cashman, 88 per cent. *First prizes (Pharmacy)*: Miss Caitlin O'Kelly, 29 out of 30; Mr. F. P. Duffy, 28 out of 30; Mr. Francis J. Roche, 27 out of 30. *Second prizes*: Mr. Patrick J. Tobin, 27 out of 30; Mr. John Bennett, 27 out of 30; Miss E. M. Young, 23 out of 30.

The PRESIDENT said that the big drop in the number of chemists and druggists from thirty-four to eighteen was accounted for by the fact that they had a search made six or seven months ago, and found that there were a number on the Register whose names should not have been on it for a great many years, as they had died. The note made by the registrar: "These figures are approximate" was an allusion to the possibility of others on the Register being also deceased. Referring to the number of members and associate druggists totalling 539, he said he believed this figure to be the highest in the record of the Society. Referring to the fact that of the 111 candidates who presented themselves for the Pharmaceutical Licence examination only seventeen passed, the PRESIDENT said that was an item which required consideration. Were the students properly prepared? There must be something wrong in view of such slaughter.

Mr. HENRY CONYNGHAM said it seemed very sad that men would be unable to pass the examination. He would ask the president to consider whether it would be advisable to make some change. It was a great fag to pass the whole examination at one time. He suggested that men who had passed in a particular division need not be examined again in the subjects of that division.

The PRESIDENT said they had considered that matter in connection with their new legislation. It was anticipated that they would have power to provide that the examination could be divided into two parts. Of course the syllabus would be very much higher if taken in two parts. The point had been raised in the Council some time ago, and it was considered whether students should not get credit for subjects in which they had already passed. He knew one candidate who had passed every subject in fourteen different examinations. This candidate maintained that he was a fully qualified chemist. But he had not passed all the subjects at the same examination. The Council would reconsider the matter during the coming year.

Mr. CONYNGHAM said he was sure that any changes made would be for the good of all.

FINANCIAL STATEMENT

Dr. MICHAEL RYAN (treasurer) submitted the financial statement, which showed that the excess of income over expenditure for the year amounted to £624 2s. 9½d., and that the capital of the Society stood at £7,153 3s. 9d. The balance to the credit of the Benevolent Fund was £409 11s. 10d.

The PRESIDENT said that to this sum would be added a very handsome cheque as the result of the Conference entertainments when Mr. Hanna had all his accounts balanced. He invited discussion, and, there being no response, he said that silence gave consent, so that they were all satisfied with the work carried on by the Council.

On the motion of Mr. WARWICK, seconded by Mr. T. J. DOYLE, the accounts were adopted.

PRESENTATION OF GOLD MEDAL

Mr. Michael J. Mulreany, Ph.C., Sligo, was presented with a gold medal in recognition of the distinction achieved by him in securing first place at the Pharmaceutical Licence examination, having secured 241 marks out of a possible 300.

The PRESIDENT, in making the presentation, said he had great pleasure in presenting the medal to Mr. Mulreany. It was a very handsome gold medal with the inscription: "Awarded to Michael James Mulreany for highest marks at Examination in 1928-29." He hoped he would be long spared to enjoy the fruits of his examination. (Applause.)

Mr. Mulreany briefly acknowledged the presentation.

THE WILD PLANTS OF IRELAND

The PRESIDENT, introducing Mr. George C. Hewson, M.P.S.I., Ballina, co. Mayo, who read a paper on "Our Wild Plants and Their Possibilities" said that from his knowledge of Mr. Hewson in the examination hall he was a past master in the subject of botany.

[An abstract of the paper is held over owing to pressure on our space.—EDITOR.]

TRIBUTES TO THE PRESIDENT

SIR THOMAS ROBINSON, in proposing a vote of thanks to the President, said he did not know in all his experience of any vote of thanks more thoroughly deserved. He had a very long experience of the work of the Pharmaceutical Society and of the work of the Council, and he had considerable experience of public boards of various kinds during the last thirty-five or forty years, and he could tell them that he had never met a more energetic, or a more capable, or hard-working man than Frank Fitzpatrick, who had been president for the last three years. (Hear, hear.) He considered—and the other members of the Council believed the same thing—that he had given his whole heart and mind to the work of the Society since he became president. He had been untiring in his efforts to secure that the work should be done well, and to find out in what way he could improve all matters connected with the profession and business of the pharmaceutical chemists of this country. He was a great asset to the Society, and he hoped he would be long spared to work for it. He begged to propose that a vote of thanks be passed to Mr. Fitzpatrick for his work during the past year. (Applause.)

Mr. WARWICK, seconding, said Mr. Fitzpatrick had been most unselfish in his work, and in anything that he could do for the benefit of individual licentiates he had never stopped to consider himself, but had given himself more than whole heartedly to the work. He had very great pleasure in seconding the vote of thanks. (Applause.)

Mr. NUGENT, vice-president, in putting the vote of thanks, said he agreed with every word uttered by Sir Thomas Robinson and Mr. Warwick.

The vote of thanks was passed with great enthusiasm, those present rising and vigorously clapping their hands.

The PRESIDENT, acknowledging it, said he was very grateful for all the nice things that had been said. He had hardly deserved them. He had endeavoured to do what he had started out to do, and he had faithfully carried out his duties. That they had been satisfied with the work was the best praise that he could get. They had been more than good to him. He thanked them very sincerely. He was happy that there was such a good meeting, that there was such a good attendance. He hoped they would show by their attendance at the meetings of the winter session that they appreciated the papers that would be read at them.

APPRECIATION OF OFFICIALS

The VICE-PRESIDENT said he had great pleasure in proposing a vote of thanks to their treasurer. Dr. Ryan had kept a very thoughtful eye on every penny that had been received and spent, and no one could do more that he had done during his period of office.

Mr. T. J. DOYLE said he had very great pleasure in seconding the vote of thanks.

The PRESIDENT, in putting the vote of thanks, said he heartily endorsed everything that had been said. Dr. Ryan had been most assiduous in looking after the money market so as to choose the best time to invest their money. He asked them to pass a hearty vote of thanks to him by acclamation. The vote of thanks was enthusiastically passed.

Dr. RYAN, acknowledging the vote, said his duties were light because most of the work was done by the Committees. He was very glad that they were in such a good financial position, and he hoped the position would be further strengthened when they met next year. He thanked them. (Applause.)

Mr. W. JONES proposed a vote of thanks to the lady Registrar, Miss E. C. Grene, for her unfailing courtesy and good humour in helping everybody, and for the manner in which she had carried out her duties.

Dr. JAMES S. ASHE, seconding the vote of thanks, said he had no official connection with pharmacy. But the chemists had always been so good to him that he had always attended the annual meeting. He would not like that his presence should be regarded as an intrusion. He followed events very carefully, and he read his CHEMIST AND DRUGGIST. He followed particularly with great interest the President's doings in the chair. If he (Dr. Ashe) had outstepped the bounds of an ordinary

member on occasions, he felt that it was for the good of pharmacy. Any suggestions he had written to the President or made at the annual meeting were made in a spirit of good faith, and were what he thought were in the best interests of the Society, and the best reward to their esteemed President. He had much pleasure in seconding the vote of thanks to Miss Grene, which was warmly passed.

Council Meeting

THE monthly meeting of the Council of the Pharmaceutical Society of Ireland was held at 67 Lower Mount Street, Dublin, on October 8. Mr. F. J. Fitzpatrick, P.C., President of the Society, presided. The following members of the Council were also present: Mr. Denis J. Nugent (vice-president), Dr. Michael Ryan (treasurer), Dr. J. A. Walsh, Dr. J. A. Mitchell, Sir Thomas Robinson, Messrs. P. J. Fielding, W. Gannon, P. A. Brady, P. Brooke Kelly, Michael J. Kieran, Patrick Liston, T. J. Doyle, P.C., D. Warwick, P. D. Larkin, Timothy Costello, J. J. Roche, Joseph Gorry, James MacCormack, P.C., John Smith and P. Kieran.

NEW MEMBER WELCOMED

The PRESIDENT welcomed to the Council Mr. Timothy Costello, who had been elected at the annual meeting.

The VICE-PRESIDENT associated himself with the President's remarks. (Applause.)

Mr. COSTELLO returned thanks for the welcome, and said he hoped he would be of some help in the good work that was going on.

ELECTION OF PRESIDENT

The VICE-PRESIDENT said he had great pleasure in proposing the re-election of Mr. Fitzpatrick as President of the Society for the coming year. No man could possibly give better service than he had given; and he felt that the Council in re-electing him as president would be simply conferring on him an honour which he deserved. (Hear, hear.)

The PRESIDENT: Thank you very much.

Mr. FIELDING said he had very great pleasure in seconding the proposition. They were lucky in having two such excellent officers as Mr. Fitzpatrick and Mr. Nugent.

Sir THOMAS ROBINSON, in supporting the re-election of Mr. Fitzpatrick, said he had often said that the constant re-election of any one man to a position of honour was a very questionable practice, and should not be resorted to except in special cases. This was eminently a special case. He did not know in his experience of any man on whom such an honour had been more wisely or more worthily conferred than on Mr. Fitzpatrick. All of them, except Mr. Costello, had seen personally the immense amount of work that Mr. Fitzpatrick had put into this position, and all of them knew the immense amount of work that had to be done; and he could not find within his memory any man who had conferred so much reputation on that Council by his individual and personal work as Mr. Fitzpatrick had done. And in addition to what Mr. Nugent had said, and said very well—and it came very well from him because he had been closely associated with Mr. Fitzpatrick—he, the speaker, said that they were conferring a great honour on themselves and their Council by having such a man re-elected for a fourth year of office. (Applause.)

Mr. Fitzpatrick was unanimously re-elected.

The PRESIDENT, returning thanks, said he appreciated the very high compliment they had paid him and the very nice things said about him. All he could promise was to endeavour to work in the future as he had worked in the past. He knew the honour was an exceptional one, and he would do his very best to merit it. (Applause.)

RE-ELECTION OF VICE-PRESIDENT

The PRESIDENT moved the re-election of Mr. Nugent as vice-president for the coming year.

Mr. BROOKE KELLY said he had much pleasure in seconding. He bore testimony to the admirable work done by Mr. Nugent in the cause of pharmacy during the past year and during the years that he had filled the office of vice-president. (Applause.)

The VICE-PRESIDENT, who was unanimously re-elected, in returning thanks, said he was exceedingly grateful to the president for his kind remarks.

THE TREASURER RE-ELECTED

Mr. ROCHE said he had great pleasure in proposing the re-election of Dr. Michael Ryan as treasurer. Dr. Ryan had proved himself a very strong treasurer, and did not allow them to spend too much money.

The PRESIDENT: I thoroughly agree with you.

Mr. GORRY said he had great pleasure in seconding the proposition.

Dr. RYAN was unanimously re-elected and returned thanks for the honour they had done him.

AUDITOR AND COMMITTEES

On the motion of Mr. LARKIN, seconded by Mr. WARWICK, Mr. R. J. Kidney was unanimously re-elected auditor.

The various committees were elected. The treasurer's name and that of Mr. M. J. Kieran were added to the Law Committee.

The House Committee, the Certificates and Declarations Committee and the Schools Committee were reconstituted as they had previously existed, with the exception that Mr. Gannon's name was, at his own request, removed from the Schools Committee owing to the distance at which he resided from Dublin, and that the name of Mr. Costello was added to the three Committees.

LADY PHARMACIST'S MARRIAGE

The registrar (Miss E. C. Grene) submitted a marriage certificate from Mrs. M. J. Kieran, Ph.C. (*née* Alice Bouchier-Hayes) who desired that her name and address should be changed on the register.

CHANGE OF ADDRESS

The following notified changes of address:—

Mr. J. Finlay, Ph.C., to 6 Sutton Road, Muswell Hill, London, N.10; Mr. O. Froedman, M.P.S.I., to Sutton Pharmacy, Sutton, co. Dublin; Mr. D. J. O'Hanlon, M.P.S.I., to c/o Boots, Queen Street, Jersey; Mr. J. A. Rourke, M.P.S.I., to The Pharmacy, 97 Lr. George's Street, Dun Laoghaire.

PRELIMINARY REGISTRATION

The following, who submitted certificates from other bodies, were admitted to Preliminary registration:—Miss Cynthia Nunan, Ardfert, co. Kerry; Mr. Gerald T. Mullen, 35 Fleet Street, Dublin; Mr. Patrick Walsh, 18 Upper Castle Street, Tralee; and Mr. John Barrafry, 36 Botanic Avenue, Drumcondra.

REPORTS FROM COMMITTEES

Reports were received from the House Committee, the Law Committee, and the Certificates and Declarations Committee and adopted.

APPOINTMENT OF REGISTRAR

Mr. James J. Kerr, M.P.S.I., Clones, was appointed Registrar to the Society, to take up office on November 1.

The PRESIDENT, referring to the circumstances necessitating the change, spoke of the importance of having as Registrar to the Society a pharmaceutical chemist, in view of the coming pharmacy legislation.

The Council, in recognition of Miss Grene's services as temporary registrar for the past three and a-half years, voted her a gratuity of £100.

ELECTIONS AND NOMINATIONS

The following were elected to membership:—Mr. A. A. Cullinane, 55 John Street, Waterford; Mr. F. P. Duffy, Ph.C., The Modern Pharmacy, Belturbet; Mr. G. W. Irwin, c/o Hayes, Conyngham & Robinson, 66A Upper George's Street, Dun Laoghaire; Mr. A. Maher, Ph.C., 53 Laurence Street, Drogheda; Mr. J. McEvoy, Ph.C., Medical Hall, Granard; Mr. E. J. Nolan, Ph.C., The Arcade Pharmacy, 1 Dublin Street, Carlow; Mr. H. T. Whitley, Ph.C., Copithorne's Medical Hall, Skibbereen; Mr. J. S. Starkey, Ph.C., 52 Brighton Square, Rathgar, Dublin; Miss C. M. Murray, Ph.C., The Pharmacy, Claremorris, co. Mayo; Mr. James Nicholson, c/o Brookes & Co., 163 Lower Baggot Street, Dublin; Mr. Samuel Townley Smith, Ph.C.

Legal Reports

Bail Estreated.—At Worcestershire Quarter Sessions on October 7, T. Norman Fuller, described as a chemist, who had been committed from Malvern on a charge of obtaining £2 6s. by false pretences from Mr. A. E. Baylis, chemist and druggist (*C. & D.*, August 24, p. 226), failed to put in an appearance. It was stated that accused had been released on his own recognisance of £50. The chairman ordered a warrant to be issued and the bail estreated.

Warehouse Robbery.—At the Central Criminal Court, London, on October 16, before Judge Gregory, Edward Kelly, labourer, William Shepherd, joiner, and Richard Anthony, carman, pleaded guilty to breaking and entering the warehouse of R. C. Treatt & Co., Ltd., dealers in essential oils. Mr. A. C. Stirling, managing director, said that on September 7 he was informed that the warehouse had been broken into and the value of the oils which had been stolen was £400. Passing sentence of three years' penal servitude on Shepherd, the Judge said: "You have pleaded guilty to what, in my view to-day in London, is one of the most serious offences that can be committed. . . . If this sort of offence is not stamped out it will become very difficult to carry on business in the City of London. You have been convicted of several offences of felony, so that you have had your lesson." The Judge sentenced Kelly to twelve months' hard labour and Anthony to six months' hard labour.

Dangerous Drugs Acts.—At the Birmingham Police Court, on October 10, John Wilfrid Cox, chemist and druggist, 732 Stratford Road, Sparkhill, was summoned that being a person authorised to dispense dangerous drugs, he failed to have such at his shop locked up in a receptacle which could only be opened by him or a qualified assistant. It was stated for the prosecution that Mr. Cox went on a holiday and made arrangements for a qualified lady chemist to take charge of his shop. At the last moment she was unable to do so, and the shop came under the supervision of Mr. Heaton, a qualified man at another shop at Acocks Green. When a police inspector called he found that the shop was in charge of an unqualified assistant, and that the cupboard containing dangerous drugs was unlocked. Defendant pleaded guilty to a technical offence, and it was pointed out that other things not of a dangerous character were kept in the same cupboard. A cupboard was now kept exclusively for dangerous drugs, under defendant's care. The case was dismissed on payment of costs.

Pharmacy Acts Cases.—At Chapel-en-le-Frith, Stockport, on October 3, A. F. Hancock, Ltd., Bamford, were summoned for having sold a bottle of Jeyes' Fluid (No. 2) which did not bear the name and address of the seller. A representative of the Pharmaceutical Society gave evidence as to the purchase, and defendants were fined 20s. and 6s. 6d. costs.—At the Shire Hall, Holt, on September 30, the Pharmaceutical Society of Great Britain applied for the recovery of a penalty of £5 under Section XV of the Pharmacy Act, 1868, from John William Goodacre, carrying on the business of a chemist and druggist at the High Street, Blakeney, Norfolk, for selling lysol, labelled "Poison" and containing more than 3 per cent. of the homologues of carbolic acid. Mr. Bridgwater, who appeared for the Society, stated that this was a curious case, the first, so he understood, of its kind. The defendant was examined in 1873, in accordance with Section VI of the Pharmacy Act, 1868, and having satisfied the examiners, his name was duly placed on the Register of Chemists and Druggists. In 1927, however, his name was erased from that Register after the formalities laid down by Section X of the Act had been complied with. It was subsequently discovered that the defendant was not dead, as might reasonably be supposed, and letters were therefore sent to him, explaining that his name had been removed from the Register, and that in consequence he was not permitted to carry on the business of a chemist and druggist until his name had been restored to the Register. To effect this certain forms had to be completed and returned to the Registrar, together with the prescribed restoration fee of £1 1s. Three letters were sent him to this effect, and with two of them the necessary forms were enclosed. As no reply was received to any of these letters the present proceedings were taken. The defendant, when asked why the forms had not been completed, replied that it was not his fault that his name had been removed. The postal authorities should have found him; they ought to have known his address. The defendant then produced his certificate, granted in 1873. He denied neither the sale of lysol nor that it contained more than 3 per cent. of the homologues of carbolic acid, but declared that on no account would he pay a restoration fee. Alfred John Plowright, an officer of the Pharmaceutical Society, produced the Register of Pharmaceutical Chemists and Chemists and Druggists, and proved that the defendant was not a registered person. He also produced the registered letters sent to the defendant on March 30, 1927, and September 30, 1927, which had been returned by the Post Office. The case was adjourned to the next sitting of the Court, the judge stating that if the defendant by that time had filled up and returned the forms and paid the prescribed fee he would dismiss the case with the payment of costs. Otherwise he would give judgment to the plaintiffs with costs.

New Companies
and Company News

P.C. means Private Company and R.O. Registered Office.

BALLABENE, SIMMONDS & CO., LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of soap manufacturers, manufacturers and refiners of and dealers in all kinds of oils, oleaginous and saponaceous substances, etc. R.O.: 232/8 Bishopsgate, E.C.2.

PEOPLE'S DRUG STORES, DAGENHAM, LTD. (P.C.).—Capital £300. Objects: To carry on the business of chemists, druggists, etc. The directors are: G. W. Eagles, 127 Broad Street, Dagenham, and Mrs. Elizabeth Eagles. R.O.: 127 Broad Street, Dagenham.

A. H. TAYLOR'S PHARMACY, LTD. (P.C.).—Capital £200. Objects: To carry on the business of chemists and druggists, opticians, stationers, patent medicine proprietors and vendors, etc. The directors are: A. H. Taylor and Jane E. M. Searle. R.O.: 70 Vernon Street, Coventry.

RADIO-ACTIVE MATRAT INSOLES CO., LTD. (P.C.).—Capital £500. Objects: To carry on the businesses of manufacturers of and dealers in insoles as a remedy against rheumatism, lumbago, sciatica, neuralgia, gout, influenza, etc. R.O.: 248 West George Street, Glasgow.

HAZELWELL PRODUCTS, LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of manufacturers of and dealers in pills, specifics and patent medicines, etc. The subscribers are: A. D. Young and E. A. Corbett. Secretary: W. G. L. Hadley, 20 Brockenhurst Gardens, Mill Hill, N.W.7.

ARDEC CONTAINERS, LTD. (P.C.).—Capital £4,000. Objects: To carry on the business of manufacturers of and dealers in chests, boxes, cases and containers of all kinds, chemists, druggists, etc. The directors are: E. H. Spicer, H. H. Arnold and Dr. E. J. Deck. R.O.: 72 Wigmore Street, London, W.1.

T. F. BRISTOW & CO., LTD., have appointed Mr. Percy H. Lee as sales manager, in succession to Mr. H. L. Gauntlett, who has resigned this position.

HEPPELLS, LTD.—A meeting of Heppells, Ltd., was held on October 10 at 44 Victoria Street, Westminster. The representatives of the Press who attended were informed that "the Press had not been invited." When asked if they were refused admission, they were told that the intention undoubtedly was that they should not be admitted.

SOLIDOL (FRANCE).—Which was formed in 1928 to acquire the foreign rights to manufacture solidified lysol, has acquired the entire share capital of Société Francaise du Lysol, the company's sole manufacturing and distributing agent. The French undertaking exercises the monopoly of manufacturing liquid lysol throughout France and French Colonies and Dependencies. The purchase price of the assets acquired is not disclosed,

but the directors in a progress report covering the period since the date of incorporation, point out that the buildings and lands alone, on expert valuation, are worth considerably more than the sum involved. The business of the French company will be continued. It is stated that delays have been experienced in introducing the company's preparations into foreign markets owing to local regulations concerning trade mark registrations, but current reports indicate that a substantial advance in business is imminent. The Board as originally constituted has been reconstructed and now consists of Sir Francis C. R. Price and Messrs. C. A. Cofman-Nicoresti, William George Burns and G. Cofman-Nicoresti.

KIA-ORA, LTD.—The statutory meeting was held on October 11, at the Institute of Chartered Accountants, Moorgate Place, E.C. Mr. H. J. Bowtell, chairman of the company, who presided, said the meeting was called to comply with the requirements of Section 65 of the Companies Consolidation Act, 1908. The report, which is self explanatory, showed that they had received payment in full in respect of shares which they sold to Achilles Trust, Ltd., and with this money they had acquired the undertaking of Kia-Ora, Ltd. The turnover for the year was considerably in excess of that of the previous financial year, or even of any year; it is a "record," said the chairman. The new beverages introduced have been favourably received. The success of Sparkling Kia-Ora is particularly encouraging, as it opens a most important avenue, namely, the mineral water trade. Arrangements have been made with many of the leading mineral water manufacturers for the bottling of this product. Their lemon-crushing plant in Messina had been enlarged, improved and re-equipped, and is now the finest of its kind in Sicily. The new orange-crushing plant in Valencia should be in operation in time for next season. In both cases costs will be reduced and the product improved, as the fruit will be treated within a few hours of being picked.

IMPERIAL CHEMICAL INDUSTRIES, LTD.—The directors have declared, as at October 17, 1929, on the issued ordinary capital in respect of the year ending December 31, 1929, an interim dividend of 3 per cent. actual, less income tax at 4s., to be payable on December 2, 1929, to shareholders on the register at October 17, 1929. In accordance with the terms of the circular to the shareholders dated April 19, 1929, the new issue of ordinary shares will rank for this dividend from May 6, 1929, calculated on the amount per share by way of capital credited as paid up and from the due dates of the instalments. The interim dividend in question on the new ordinary capital at the rate of 3 per cent. for the part of the year will, therefore, be satisfied by the payment of a dividend of 3.3879452d. (gross) per £1 share. In a report as to the position of the company it is stated that the various industries in the home trade which consume some of the company's major products have not in all instances shown improvement; nevertheless, the volume of business in the company's products has been maintained, and in most cases increased. The volume of foreign trade also is said to show a satisfactory increase. It is stated that important developments are taking place in the associated companies in Canada, Australia and South Africa, of an entirely satisfactory and remunerative nature. The large development foreshadowed at the Billingham works of Synthetic Ammonia and Nitrates, Ltd., is now reaching completion.

Bankruptcy Reports

Re Philip Whipman, drug merchant, lately carrying on business at St. Dunstan's House, Cross Lane, and 6 Baker's Row, Farringdon Road, E.C., and residing at 20 Ceylon Road, Westcliff-on-Sea. This debtor attended on October 15 before Mr. Registrar Mellor, at the London Bankruptcy Court, for public examination. He filed his petition on August 13, and has lodged accounts, showing total liabilities £936 (unsecured £796), and net assets £101. Replying to Mr. Gaine, Official Receiver, the debtor said he was born in London in 1889, and in 1920 changed his name by deed poll from Beitchman to Whipman. In 1903 he was apprenticed to the drug and chemical business, and was thereafter employed therein until 1912. With £290, representing savings, he then started business on his own account as a drug merchant, under the style of "P. Whipman & Co.," at 84 Hop Exchange, and in 1913 he was joined by a partner, who purchased for £500 an equal interest in the business. During the following year the business was transferred to 4 New London Street, E.C., and in January 1917 it was acquired by "P. Whipman & Co., Ltd.," which was registered with a nominal capital of £6,000. Witness was appointed a director of the company, which later traded from 8 Cross Lane and 6 Baker's Row, E.C. A receiver and manager was appointed on behalf of the debenture holder in May 1925, and the company was dissolved in November 1928. He (debtor) had restarted business on his own account in May 1925 with £150 capital, but financial difficulties arose, and in June 1929 he formed another company, registered as "Philip Whipman, Ltd.," with a nominal capital of £2,000. That company purchased his stock in trade for £184, but did not assume his business liabilities. Witness was appointed a director and was allotted £500 ordinary shares in consideration of the transfer of the business, together with the goodwill, furniture, and effects. After that company had been formed he was pressed by his principal creditor, and thereupon filed his petition. The debtor attributed his insolvency to lack of capital, heavy overhead charges, and to the profits of the business having been insufficient to meet his drawings. The examination was concluded. The following are the principal creditors:—Bollotin, J., £78; French & Plucknett, £24; Goldenfeld, M., £77; Higson, Brooks & Co., £92; Hills & Lacy, Ltd., £32; Longeval, Meyskens, A., £43; Pohl, G., £19; Polak & Riches, £21; Prince, R., & Co., £24; Schultz Roger & Co., £163; Woodhams, Dade & Co., £20; Whipman, Mrs., £135; fully-secured creditors, £123; taxes, £17.

Voluntary Liquidation

Taylor, Gibsons, Ltd., wholesale druggists, Cloth Market and Stowell Street, Newcastle-on-Tyne.—The statutory meeting of the creditors of the above was held recently at the Property Mart, Eldon Square, Newcastle-on-Tyne. Mr. J. W. Armstrong, the liquidator, reported that the ranking liabilities were £3,773 9s. 3d., made up as follows: unsecured creditors £976 16s. 8d., bank overdraft £2,794 13s. 7d., and partly-secured creditor £4, holding security valued at £2. The assets comprised stock, fixtures and fittings £2,027 0s. 6d., estimated to realise £1,800; cash at bank and in hand £26 12s. 6d.; and book debts £294 18s. 9d; expected to produce £224 16s. 5d.; making a total of £2,151 8s. 11d. After allowing £184 19s. 1d. for preferential claims, the net assets were £1,966 9s. 10d., or a deficiency, so far as the creditors were concerned, of £1,806 19s. 5d. It was reported that the company was registered in 1920, having been formed to take over an existing business which had been carried on under the style of Taylor, Gibsons & Co. for something like a hundred years. The issued capital was £3,500, and all the shares were held by Mr. and Mrs. Taylor, who were also the directors of the concern. For some time past the turnover had been decreasing. The bank held third-party guarantees. During the year to December 1927 the turnover was £4,800, with a net profit of £338. In 1928 the turnover was £4,400, and the profit was £67. During the present year the turnover had still further declined, and it was estimated that there had been a net loss of £217. The balance-sheet prepared at the close of last year showed a debt on the profit and loss account of £800. Mr. Taylor, the managing director, had been in ill-health for some time past, and died recently. An investigation into the position of the company then took place, and it was decided that voluntary liquidation should ensue. The creditors confirmed the appointment of Mr. Armstrong as liquidator of the company. The following are creditors: Evans Sons Lescher & Webb, Ltd., £63; Armstrong, J. W., & Sons, £61; May, Roberts & Co., Ltd., £68; Bretts Oil & Grease Co., £37; Burgoyne, Burbidges & Co., Ltd., £23; Shadforth Prescription Service, Ltd., £21; Smith, T. G., £22; Wilkinson & Simpson, Ltd., £24; Wigglesworth, Ltd., £12; Cox, Arthur H., & Co., Ltd., £17; Potter & Clarke, Ltd., £15; Parke, Davis & Co., £16.

Pharmaceutical Society
of Northern Ireland

Annual Meeting

THE fourth annual meeting of the Pharmaceutical Society of Northern Ireland was held on October 7 in the Belfast Chamber of Commerce, the president (Mr. W. J. Hardy) in the chair. There was a large attendance of members. Apologies for absence were received from Messrs. R. Andrew, J. Guiler, J. W. W. Agnew, and R. H. Kerr.

PRESIDENT'S ADDRESS

In his presidential address, Mr. HARDY said that the appointed two sets of examinations were held in December and July respectively. These were the examinations conducted by the Society's Board of Examiners, and the examinations conducted by the special Board of Examiners. The December examination was the last under which students could enter for the full qualifying examination under old syllabus conditions. It was discontinued then, and all aspirants for that qualification since must conform to and enter under new syllabus regulations. From an analysis of the results of the various qualifying examinations held under the provisions of the Act since the Society functioned he found 222 in all had passed and had been added to the N.I. Register of Pharmaceutical Chemists, which now numbered about 600. Of these, the Society's Board of Examiners were responsible for eighty, of whom seventy-seven obtained their certificates under old syllabus regulations, and three under new syllabus. The special Board of Examiners' contribution was considerably larger, 142 having passed under one or other of the three parts of Schedule 2, and it was interesting to note that of these 114 were registered druggists. In that connection he reminded their registered druggists' friends that so far as they were concerned the time limit under which they were eligible to present themselves for examination before the Special Board ended in June next, and he noticed there were still about 200 on the Register. There would very likely be two examinations in the interval, and those who intended to take advantage of them should be up and doing. He pointed out that when those examinations ended and when the full effect of the old syllabus examinations, already ended, was felt, there would be an appreciable and permanent falling off in the Society's income. During the year the Society lost by death three members and three associates—Mr. James Walker, Ballynahinch; Mr. Joseph Moffatt, Mr. Robert Allen and Mr. W. J. Rankin, Belfast; Mr. J. A. Suffern Anderson, Killyleagh; and Mr. J. A. Woodside, Ballymena. Their gifted legal adviser, Mr. J. Hamill, also passed away. During the year the Council issued the first complete Calendar of the Society, and he thought as a first attempt they would readily concede it was praiseworthy. Mr. Greer, of the Home Office, the Registrar of the Society, and Mr. Kirkpatrick, their secretary, were almost entirely responsible for the compilation of the calendar and he should be wanting in courtesy if he did not acknowledge and thank them on their behalf for their really good work. At last year's annual meeting his predecessor, Mr. McBride, invited a discussion for the guidance of the Council as to the advisability of having a building, either purchased or erected, in a central location suitable for the requirements of the Society, and as a result a resolution was unanimously passed that that should be done. Their Council were in thorough agreement with the resolution and took the necessary steps to give it effect. He regretted to say, however, that for one reason or another, up to the present they had not been successful. Obviously the question of finance was the first consideration, and in that connection it was strongly felt, both inside and outside the Council that the Society, as a statutory body, launched by the Government, without any direct monetary aid out of public funds to function, were justly entitled to a grant for the purpose so to speak of "setting up house." With that object in view the Minister of Finance was approached but, he regretted to say, with negative results. A special committee of the Council with ample powers had the matter in hand, and it was to be hoped that before very long a suitable building would be found, and that their next annual meeting would be in their own house and home. Referring to what he termed the continued and increasing indriscriminate granting of licences by local authorities, to unqualified traders for the sale of poisons used in agriculture, Mr. Hardy said from no point of view could that state of affairs be regarded as satisfactory, for it practically amounted to a free and unrestricted sale of those substances. Many of the licences were wholly unnecessary, and were granted apparently without any regard to the conditions laid down in the Act and Regulations and could not be justified as was clearly proved by the Council's representatives at the hearing of appeals by Home Office officials a little over a year ago. It was a very serious matter to chemists and registered druggists in Northern Ireland, and especially to those trading in rural areas. To check these abuses it was hoped that the right of appeal given to the Society in the Act would have a salutary effect, but for so far he regretted to say it had not come up to expectations, and indeed had proved valueless. It was true that about two years ago the Home Minister cancelled over 30 licences, no doubt on the grounds that they were superfluous. Those cancellations were unfortunately short lived, as in every case he was informed the cancelled licences were immediately after re-applied for and re-issued and allowed to stand. He was glad to say, however, to prevent that kind of manœuvre going on indefinitely an order was made about the beginning of the year and was now a regulation, making it compulsory for the Home Minister's permission to be obtained before a cancelled licence could be re-issued. That was all to the good, but the fact remained that not a single licence had since been cancelled, so far as he had been able to ascertain at the instance of the Society, and the numbers of licences in operation to-day by unqualified traders was far in excess of those in operation in 1925 when their Act became law; in fact it looked as if a new grade of poisons sellers was being established. He emphasised that the Council had never exercised the right of appeal when there was any doubt, and only when after investigation they were satisfied they were justified in doing so. The subject of reciprocity had exercised the minds of Northern Ireland Pharmacists since that Society came into existence as a separate body. Having regard to all the circumstances, it was very gratifying to the Council, as he felt certain it was to all of them, to know that the reciprocal agreement entered into between the Pharmaceutical Society of Great Britain, and that Society last November, after having been held up unavoidably for so long, was now in force. Too much could not be said about the friendly and sympathetic action of the Council of Great Britain in this matter, and indeed he might say that in all their relations with them the spirit of goodwill was evident. The Government had announced their intention of introducing legislation to extend the National Health Insurance Medical Benefits, as in force in Great Britain, to Northern Ireland, and with the object of safeguarding the rights and privileges of pharmacists their Council had apopinted a watching Committee which was in touch with the Ministry of Labour. Mr. F. Storey, Mr. McBride, the secretary, and himself were appointed by the Council to attend the Pharmaceutical Conference at Dublin in June, and in addition quite a number of others from the Society were present, including such well-known pharmacists as Mr. Todd and Mr. Connor. All were well received by the Conference officials, and as their president he was accorded every mark of courtesy and consideration by the president, the chairman, and all delegates. As to their Dublin and Free State friends, the hosts of the occasion, the warmth of their welcome and kindness all through left nothing to be desired. At the request of the Pharmacopœia Commission now sitting for a representative, Dr. James Small had been nominated, and the prestige of the Society, they would agree, was safe in his hands.

He had pleasure in acknowledging the efficient services of the secretary rendered to the Society and of his assistant in the person of Miss Kirkpatrick, and also to thank both for their valuable help given to

him personally during his year of office. Closing, Mr. Hardy made a short statement, giving the reason—the only reason—why there had been no election this year to fill the five rotation vacancies on the Council. The four retiring pharmaceutical representatives and one of the two retiring druggists' representatives on the Council notified in writing the secretary their intention of offering themselves for re-election several days before the nomination day, and the nomination paper for a new candidate was handed to the secretary on the nomination day as a druggists' representative candidate. A question arose later as to the validity of the new candidate's nomination, and it was found, unfortunately too late, that not only the new candidate, but the five retiring members, had not fulfilled the conditions laid down in Regulation 43, which only came into force in February this year, and all the candidatures therefore became null and void. The result was that the vacancies remained and could only be filled by co-options, which no doubt would take place at the earliest possible date. He candidly confessed he was under the impression, until counsel's opinion had been taken, that the candidatures of the five retiring members were quite in order by his reading of Regulation 43. He, in common with all the others interested, regretted the position that had arisen, and which was unforeseen by any of them. The fact remained that even though there had been no opposition, the return of the retiring members would still have been invalid, and could have been upset. Under the circumstances might he express the hope that the matter would end with his statement.

Financial Statement

Mr. J. Dundee (treasurer) submitted the financial statement, which showed a balance of £922 2s. 3d. of income over expenditure for the year.

Mr. A. Wilson, in moving the adoption of the financial statement, said he would have welcomed a little fuller particulars in the preliminary document. He thought that they were entitled to know how much was paid to examiners in fees.

The Treasurer said the sum was £260 18s. 6d.

Mr. Wilson said there should also be shown what solicitor's fees the Council had incurred during the year.

Mr. Fred Storey, in seconding, thought there was something in what Mr. Wilson had said. The financial statement was a very good one and they had no cause for complaint. He hoped the pessimistic note struck by the treasurer and by Mr. Wilson would not affect them too much.

The report was unanimously passed.

Thanks to the President

Mr. James Dundee, speaking on the reciprocity question, said they scarcely realised at present that they had reciprocity, nor did they realise the great amount of work, energy and enthusiasm the president had put in to obtain it in the time. There was not another man in Ireland who could have carried it through in the short space of time he had to deal with the problem they were up against. Their president spared neither time nor money in furthering the matter, and he proposed a hearty vote of thanks to him.

Mr. Abernethy seconded.

The resolution was passed with acclamation, and Mr. Hardy, in acknowledgment, said the work had been a labour of love, but they had given him credit where portion should be given to the vice-presidents and also his predecessors, Mr. McBride and Mr. Todd, whose work he had continued.

Other Matters

Mr. Storey thought some expression should go from the meeting that the members and Council were not satisfied with the way the Home Office had dealt with the question of the sale of agricultural poisons. On the question of selling preparations containing alcohol, he said there was a prosecution some time ago against a firm for selling tincture of iodine, and they got out of the difficulty by saying it was labelled as solution of iodine. They were prosecuted because it was said to contain alcohol. The different bodies should take the matter up and see if they could not prevent those drugs which contained alcohol, which could be sold by qualified chemists and druggists, being sold by grocers and other traders.

Mr. Abernethy and Mr. J. Carroll Culbert spoke of the interest of the Ulster Retail Drug Trade Association and North Irish Pharmacists' Association in the same question.

Mr. S. Gibson, J.P., was glad that Mr. Storey had brought the matter of agricultural poisons up, because he thought the Home Office had been rather lax in it. He thought they had misinterpreted their Act of Parliament. He did not say so without having good cause, because he was one of the representatives from Ireland that gave evidence before the Committee of the House when the Act was being put through. He had always maintained that it was the intention of the Committee who examined the Act that it was only in cases where there was no chemist or druggist in a town that licences should be granted. As a matter of fact the Act of Parliament did not say "must." It said the County Council "may" do so. It was only in case where there was nobody supplying poisons. He recently came across the blue book containing the evidence before the Parliamentary Committee, and that corroborated his views up to the hilt. That book should be brought before the Home Office, for it would show what was the intention of the framers of the Act.

Dr. Acheson gave an interesting report on the work of the National Health Insurance Act in Scotland, and Mr. Culbert, Mr. Todd, and others spoke in appreciation of his review.

Mr. F. Storey moved and Mr. John Adams seconded a cordial vote of thanks to the secretary and his assistant, and in putting it the chairman said the members had little conception of the many-sided and very strenuous work of Mr. Kirkpatrick and his assistant. No Society could be better officered.

The vote was carried with sustained applause.

Mr. Kirkpatrick made suitable acknowledgment, and, in the course of his reply, he mentioned that a new department in the work of his office had developed in the certification of photographs of licentiates going overseas.

Mr. James Dundee mentioned the great importance on the part of licentiates leaving the country seeing that their photographs were duly certified by the secretary. It would save them an infinitude of trouble at a later stage.

Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc., occur.

Wednesday, October 23

Guild of Public Pharmacists. Opening meeting of the session at 17 Bloomsbury Square, W.C.1, at 7.30 p.m. Address by Dr. J. Stanley White on "Recent Research in the Preparation and Standardisation of Biological Products."

Manchester, Salford and District Branch of the Pharmaceutical Society. Meeting at 3 p.m. in the Council Chamber, Houldsworth Hall, Deansgate, to discuss arrangements for the British Pharmaceutical Conference meeting in 1931.

Liverpool Pharmacy Club. Dance in Reece's Ballroom from 8-12 p.m. Tickets, 5s. 6d. each, from Miss Dobie, "Braehead," Oxton.

Thursday, October 24

North-East London District Pharmaceutical Association. Meeting at St. John's Institute, Urswick Road, Hackney, at 3 p.m.

Wednesday, October 30

Liverpool Chemists' Association and Liverpool and District Branch of the Pharmaceutical Society. Annual smoking concert in aid of Benevolent Fund, Adelphi Hotel, at 7.30 p.m. Tickets 2s. 6d. each, students' tickets 1s. 3d.

Tuesday, November 5

Manchester, Salford and District Branch of the Pharmaceutical Society and Manchester Pharmaceutical Association. Joint meeting in the Council Chamber, Houldsworth Hall, Deansgate, at 8.30 p.m. Paper on "Total Solids of Some Official Tinctures and their Limitations as Analytical Factors," by Mr. J. R. Walmsley. Discussion on "Everyday Problems in the Pharmacy," by Mr. J. H. Franklin.

Medical Exhibition

THE London Medical Exhibition is held this year in the new hall of the Royal Horticultural Society, Greycoat Street, Westminster, S.W., from October 14-18. The exhibits are set out on one floor only, and this arrangement has met with the approval of the majority of space holders. The stands number one hundred and sixty-seven, and the floor space of the new hall is fully occupied. Among the firms who are exhibiting are the following of pharmaceutical interest :—

THE BRITISH DRUG HOUSES, LTD., call especial attention at their exhibit this year to Radiostoleum and the discovery of new properties connected with it. Interest in Radiostoleum, containing vitamins A and D, centres on recent findings associated with its anti-infective power and its service in puerperal septicæmia, and as a prophylactic during the pre-natal period. The other B.D.H. vitamin products—Radiostol and Radio-malt—are shown, and Caprokol, ephedrine B.D.H., manganese butyrate B.D.H., and pituitary (posterior lobe) extract B.D.H. Since the last exhibition Acetylcholine (for the treatment of arterial hypertension) and iodised tincture of guaiacol have been added to B.D.H. products. ALLEN & HANBURYS, LTD., have a surgical instrument exhibit on one of their stands, while on the others are displayed pharmaceutical and medicinal preparations. A complete range of Allenbury's infant foods and diet is shown, and the Byno series of tonics. Among the newer products featured are: Azoule A.B.A., a non-toxic local anæsthetic for hypodermic use; Cremor Alkalinus, formulas A and B; Kapsol vitamin A, which presents this vitamin in a concentrated form and is standardised to contain 10,000 units of vitamin A; and Kapsol vitamin compound (standardised to contain 3,000-4,000 units of vitamin A, and 1,000-1,500 units of vitamin D, with yeast extract). Other well-known A. & H. preparations shown are Azoule hypodermic solutions, serums and vaccines prepared at the Lister Institute, and liver products. BURROUGHS WELLCOME & CO. display products resulting from recent research and other preparations of topical interest. The products are grouped. On the right side of the stand the sources of eight typical medicaments of vegetable origin are illustrated by hand-painted transparencies, and specimens of the products present are exhibited. These include digitalis, cascara, ephedra, cinchona, ipecacuanha, hydrastis, podophyllum and rhubarb. A companion illuminated exhibit on the left shows the sources of eight typical medicinal substances of animal origin in association with the products. The back of the stand is occupied by illuminated photomicrographs in colour showing the causative organisms in certain specific diseases, and associated with these are products used in the diagnosis, prophylaxis and treatment. Bulbocapnine phosphate for hypodermic use is shown. A specimen of crystalline insulin is available for examination. EVANS SONS LESCHER & WEBB, LTD., divide their exhibit into three sections: Biological products and organo-therapeutic products prepared at Evans' Biological Institute; specialities prepared in their pharmaceutical laboratories, including Bi-Drox (stable hydrogen peroxide), Cascaromat, Maraphos and Purgoids; a selection of Medisoaps manufactured by the associated company, Charles Midgley, Ltd.

H. R. NAPP, LTD., show pharmaceutical products and medical preparations, and among these are: Anzypan enzyme compound for the oral administration of gastric and intestinal enzymes in active form, the construction of the tablet ensuring that the gastric enzymes are liberated in the stomach, and the intestinal enzymes are released in the bowel; Bulbocapnine, an alkaloid of *Corydalis Cava* in tablets and ampoules, for the treatment of hyperkinetic conditions as they occur in the nervous system. Lobulina, Somnosal and Normacol are also shown. BOOTS' PURE DRUG CO., LTD., exhibit a range of specially pure fine chemicals, and included are aspirin, chloroform, chloramine-T, hexyl resorcinol, acriflavine. A bottle of dried liver extract is displayed, the contents being the equivalent of 214 lb. of fresh liver. Viule brand ampoules for injection are shown and insulin. A series of products shown for combating venereal diseases includes Stabilarsan, Sulphostab, Bismostab and gonococcal vaccines (Boots).

OPPENHEIMER, SON, & CO., LTD., feature Roboleine, Bipalatinoids, Pulverettes and organotherapeutic preparations. The products of OXO, LTD., include Oxoid gland tablets and liquid, and Spleenoid (spleen juice). PARKE, DAVIS & CO. show many of their well-known pharmaceutical products, Digifortis, Metagen, Pitocin, Pitressin, Citronin, a new preparation containing potassium guaiacol sulphonate with ethylmorphine hydrochloride, has been introduced for the treatment of respiratory diseases. At the stand of CROOKES' LABORATORIES the Brownian movement indicative of the colloidal state is demonstrated by means of a miniature projector, and this phenomenon can be examined closely. New products are Crookes' Emulsion with Collosol calcium and a new combination of petroleum with Collosol sulphur.

The pharmaceutical department agency of SANDOZ CHEMICAL WORKS exhibits Allisatin and Belladenal brand tablets, Bellafoline, Calcium-Sandoz, Sandoptal (hypnotic), Femergin (ergotamine tartrate), Lobuline and Scillaren. The BRITISH ORGANOTHERAPY CO., LTD., display a wide range of glandular products under the names Opocaps (soluble capsules for oral administration) and Opojex (ampoules for hypodermic injection). A number of monoglandular and special polyglandular preparations are exhibited. KAYLENE, LTD., show Kaylene (hydrated silicate of alumina), Kaylene-Ol. and its combination with phenolphthalein, Colonol liquid paraffin.

At the stand of GENATOSAN, LTD., are photo-micrographs illustrating discoveries with regard to streptococci. Dental products and Genozo brand toothpaste are featured. The Genatosan vaccine department exhibit new local immunity products and detoxicated and ordinary vaccines. BRISTOL-MYERS CO. exhibit Sal Hepatica, Ipana tooth paste and Ziratol. BAYER PRODUCTS, LTD., show Compral analgesic, Phanodorm hypnotic, Avertin, Novalgin and Theominol. REED & CARNRICK show glandular therapy products, including Peptenzyme, Ovacoids and Testacoids, Ampacoids (for injection), Zymocide mouth wash and Endomin, an entirely new introduction replacing liver and liver extracts. ROBERTS & CO. show Arcolax, Bormol, Ferrigen, Roborans and Robuval (nerve sedative). CHAS. ZIMMERMANN & CO. (CHEMICALS), LTD., show Asthmolysin (Weiss), Angiolymphe (Rous), and Ingelheim products, including Lobelin, Cadechol and Bilival. STANLEY COX, LTD., have a special exhibit of the Autogram X-Ray apparatus, fitted with their patent automatic exposure meter, which accurately calculates and measures the necessary exposures. ENDOCRINES, LTD., and E. H. SPICER & CO., LTD., exhibit a series of preparations manufactured by the Harrower Laboratories; Abbott Laboratories and Homburg specialities and *B. Acidophilus* emulsion. VIROL, LTD., show Virol, Virol and milk and Virolax. NEWTON, CHAMBERS & CO., LTD., display Izal and demonstrate why a number of disinfectants fail in practical use.

C. J. HEWLETT & SON, LTD., show an extensive range of their original preparations, new surgical instruments and dressings. The Charlotte hot-water bottle cover which totally encloses the bottle is shown. Droppel (combined flavouring and colouring) is also on the stand. ANGLO-FRENCH DRUG CO., LTD., show a range of pharmaceutical preparations, including Bacte-Phages (therapeutic bacteriophages in various combinations), intravenous solutions A.F.D. and Labat outfits for regional and special anæsthesia. At the same stand are Biscam, Sulfarsenol and Tetrasthenol of the Modern Pharmacals, Ltd. MAY & BAKER, LTD., show a range of arsenic preparations for injection, including Novarsenobillon (914), Metarsenobillon, Arseno-Argenticum and Halarsol. Other preparations are also shown, including: Moranyl and Trypoxyl, Planadalin and vaccines. GLAXO LABORATORIES show a range of Glaxo products, including sunshine and standard Glaxo, malted food and Glax-ovo. A series of Ostelin preparations is shown and Maltine products and combinations. INHALING DRUG AND APPARATUS CO., LTD., demonstrate the Spiess-Drager drug nebuliser and inhaling apparatus. MOND STAFFORDSHIRE REFINING CO., LTD., display Monsol germicide in its various forms. In addition to the liquid, ointment, and capsules for internal use, a medicated soap for surgeons' use

containing 5 per cent. Monsol is shown, and a toilet soap containing one per cent. A neat stand in metal to contain shaving stick, ointment, pastilles, antibite sticks and a bottle of Monsol germicide is also displayed, and is a good idea for keeping together Monsol adjuncts to the toilet. SPARKLETS, LTD., gave demonstrations of Spa-Radium treatment. On the stand are shown the Sparklets Caustic Snow Set for the production of freezing caustic (solid CO_2), and the Sparklets (CO_2) Reviving or Respiratory Apparatus for the therapeutic administration of carbon dioxide, and which can be used for the elimination of anæsthetics. THE SACCHARIN CORPORATION, LTD., exhibit Novocain, Ringers' solution and tablets and Glaucason ampoules for treatment of glaucoma, Trivalin solution and capsules, Causticin nerve devitaliser for dental use, and saccharin tablets. VITAMAR, LTD., exhibit Vitmar, Cibrons (laxative) and Melovol (cod-liver oil emulsion). THE SCHOLL MANUFACTURING CO., LTD., show Dr. Scholl's appliances and specialities for the feet. PROMONTA CO., LTD., show New-Promonta, Hepatopson Liq., Inkretan (brominated preparation of thyroid and pituitary glands), and Testifortan in ampoules for injection and tablets for polytropic sexual therapeutics. BENGUE & CO., LTD., show Bengue's Balsam, ethyl chloride, Pulmo (Bailly), Arhemapectyl (new blood coagulant), Euphorian ampoules (polyvalent coliform vaccine). H. W. BRAUN exhibits Organon pharmaceutical products of fresh glands and also Pernaemon liver extract. Ovarnon desiccated ovarian powder and Menformon in dragées are also featured. Carbolic preparations of all kinds, including those for medical use and a range of carbolic soaps are displayed by F. C. CALVERT & CO., LTD.

G. W. CARNRICK CO., show endocrine products, and emphasise their purity, activity, and special packing. COATES & COOPER have a representative display of specialities, including Pacyl Otosclerol, Faexalin, Siccopan; and the food products of the Battle Creek Food Co., America, for which they are distributing agents. Lacto-dextrin is shown, and a packing of psyllium seeds under the name Psylla. Antiphlogistine is exhibited by the DENVER CHEMICAL MANUFACTURING CO. DIMOL LABORATORIES, LTD., show Dimol, and draw attention to the new improved Plombières lavage using Dimol in powder. Well-known proprietaries, including California Syrup of Figs and Phyllosan form the principal exhibit of FASSETT & JOHNSON, LTD., who show also a complete selection of medicinal plasters, dressings and surgical requisites. C. R. HARKER, STAGG & MORGAN, LTD., show Petrolax, Petrolax Compound, and Petrolax Alkaline. The HOFFMANN-LA ROCHE CHEMICAL WORKS, LTD., display Allonal, Omnopon, Sedobrol, Isacen and Spasmalgin. Fine chemicals, bismuth salts and mercurials, and quinine salts, and Agatan brand phenylcinchoninic acid in tablets, powder and ointment are displayed by HOWARD'S & SONS, LTD. Two new products shown are Howard's synthetic menthol and synthetic thymol. KEEN, ROBINSON & CO., LTD., display Almata food, Patent Barley and Groats. Photographic requisites for x-ray work are exhibited at the stand of the medical department of KODAK, LTD.

W. MARTINDALE exhibits new preparations, including Methyl-Aspriodine. The new edition of the Extra Pharmacopœia, volume II, is displayed. Sterules and moss products are also shown. Apparatus and preparations for the application of mild radium therapy are shown by RADIUM THERAL LABORATORIES, LTD. BRITISH ALKALOIDS, LTD., show T.C.P. antiseptic. KOLYNOS, INC., show dental cream, denture powder, denture fixative and skin soap. W. J. RENDELL, LTD., bring to notice Rendell's Soluble Quinine Pessaries. Nujol, Mistol spray and Flit are shown by NUJOL LABORATORIES. A range of Glanoid products of animal origin is shown by ARMOUR & CO., LTD., and include liver extract in powder, ampoules and tablets. There is an exhibit of preserved glands in natural colours. ARNOLD & SONS (Savory & Moore (1928), Ltd.), show surgical instruments and acoustic appliances. Iodine-Medol and Hycol are exhibited by PEARSON'S ANTISEPTIC CO., LTD. Petrolagar emulsions are shown by PETROLAGAR LABORATORIES, LTD. THE PINOLEUM CO., INC., show Pinoleum inhalant. Chemical contraceptives and sexual prophylactics and mechanical contraceptive appliances, which include the Proseldis pessaries, tablets and jelly, douching pellets and calomel cream, whirling sprays, etc., are shown by the PROSELDIS CHEMICAL CO. SAVORY & MOORE, LTD., display baby food, Dr. Jenner's lozenges, peptonized cocoa and milk, and magnesia cordial. Among the specialities shown by SCHERING, LTD., are Veramon, Atophan, Medinal, Neutralon, Valisan, Mirion and Solganal. A new sea-sickness remedy is Vasano. WILCOX, JOZEAU & CO. (Foreign Chemists), LTD., display Dr. Boucard's Lacteol and other lactic ferment preparations. ANGIER CHEMICAL CO., LTD., display Angier's Emulsion.

Among other exhibitors are: Vitalia, Ltd. (meat juice); J. C. Eno, Ltd.; Sister Laura's Infant and Invalid Food Co., Ltd.; Vitamins (1928), Ltd. (Bemax vitamin food and tonic); Bovril, Ltd.; Thermogene Co., Ltd.; Emerson Drug Co. (Bromo-Seltzer); Cadbury Bros., Ltd.; Surgical Manufacturing Co., Ltd. (exhibiting the Bartometer, a new mecurial sphygmomanometer); Ingram & Royle, Ltd. (natural mineral waters); Energen Foods Co., Ltd.; Down Bros., Ltd. (stainless steel surgical instruments); Bruce, Green & Co., Ltd. (optical goods); Research Products, Ltd. (hormones from sex glands and bacterial culture media); Philips Lamps, Ltd. (portable x-ray apparatus); Holborn Surgical Instrument Co., Ltd.; Electro-Medical Supplies (artificial sunlight apparatus); Cameron's Surgical Specialities, Ltd. (electro-diagnostoset); Bruce & Evelyn (body supports); Trufood, Ltd. (humanised and full-cream Trufood and Secway whey powder); General Acoustics, Ltd.; Hawksley & Sons, Ltd. (blood-pressure instruments); Medical Surgical Sundries, Ltd.; Brand & Co., Ltd. (beef and chicken essence, meat juice, liquid peptone and Ferrocarnis); H. E. Curtis & Son, Ltd. (abdominal supports and coleostomy appliances); The Savage Health Motor Vibratory Massage Machine; Cow and Gate, Ltd.; United Water Softeners, Ltd. (Permutit System water softeners); Anglo-American Optical Co. (England), Ltd. (optical equipment); D. Braun (Vilustra ultra-violet lamp); Benger's Food, Ltd.

Books relating to medicine, surgery and the allied sciences are shown by WILLIAM HEINEMANN (MEDICAL BOOKS), LTD., H. K. LEWIS & CO., LTD., and BAILLIÈRE, TINDALL & COX, who, in addition to exhibiting books of their own publication, show those of other publishing firms. Spas and hydropathic establishments represented at the Exhibition are: Bath, Buxton, Droitwich, Harrogate, Torquay.

Japanese Iodine Industry

ACCORDING to the "Chemiker Zeitung," Japan produces over 200,000 lb. of iodine annually, about half of which is exported to Russia. The chief exporter is the Japanese Iodine Co., Tokio (Nippon Iodu Kabushiki Kaisha), which during the first months of this year has exported about 38,000 lb. to Russia. An impetus was given to the development by the war-time needs for potassium salts, potassium chloride being a by-product in the manufacture of iodine. Before the outbreak of the war the price of potassium chloride was 67 yen per ton; it rose to 250 yen and finally closed at about 700 yen. During the war the potassium chloride came to the front and the manufacture of iodine, the regular export of which stopped, was neglected. New factories were erected and big dividends were paid, while the price of iodine itself scarcely rose. Later the price of iodine rose from 3.50 to about 6 yen per lb. Up to the termination of the war about 500,000 lb. iodine was manufactured annually in Japan, while during the war about 55,000 tons of potassium chloride were extracted. This over-production of iodine decreased after the war and most of the important Japanese iodine factories fused. At that time the Japanese Iodine Co. was formed. After the close of the war, America flooded the Japanese market with enormous quantities of iodine, and through that, the production in Japan declined by 150,000 lb. in a year. Since 1928 large quantities of Japanese iodine have been brought to the market, and the present production is about 230,000 lb., of which 150,000 lb. is consumed at home. The present price of iodine is about 7.50 yen per lb. The Japanese Government decided a short while ago that potassium nitrate must be manufactured only from Japanese potassium chloride.

Proprietary Articles Trade Association

THE quarterly meeting of the Council of the Proprietary Articles Trade Association was held in London on October 10. There were present Messrs. A. Ridout, P. F. Rowsell, A. Higgs, W. C. Birks, G. R. Hunt, J. Keall. C. H. Ratcliffe, A. T. Tyler, S. Watson, F. J. Smith, J. Milner, A. T. Webb, S. N. Godber, D. M. Watson, N. N. Armitage, B. Richardson, J. D. Bohn, A. T. Hall, E. C. Cripps, L. Barclay, F. G. Newman, H. G. T. Read, F. R. Moore, W. L. Edwards, Dr. G. Coull. The president, Mr. A. Ridout, occupied the chair.

Prevalence of Price Cutting.—The Executive Committee's report stated that the Committee have viewed with concern the increase in the price-cutting of articles on the Protected List, which has become noticeable during recent months. They realised that this price-cutting, which is confined to traders outside pharmacy, is likely, if allowed to continue, to endanger seriously the strength and prestige of the Association, and to strain the loyalty of members to breaking point. The Committee feel confident that, firmly handled, the problem can be dealt with satisfactorily, but that full co-operation on the part of manufacturers, wholesalers, and retailers, will be required. A special Committee has been appointed to devote its whole attention to the subject, and to put forward recommendations for dealing effectively with the evil. The Executive asked for the authority of the Council to take, without delay, whatever action is deemed, in the circumstances, desirable. The Council gave the Executive full authority to deal with the position, and to take such steps as they deemed to be necessary.

Co-operative Attacks on the P.A.T.A.—It was stated that the subcommittee appointed by the Executive to deal with the position arising out of Co-operative attacks on the price-maintenance system represented by the P.A.T.A. had reported on such developments as had taken place since the July meeting—with particular reference to the question addressed in the House of Commons to the President of the Board of Trade. The subcommittee had also dealt with other matters affecting the position, and the Executive were satisfied that the ground had been well covered by the subcommittee, and that all preparations for action, if and when necessary, had been made.

Glyn-Jones Memorial Fund.—The Executive had considered the report of the meeting of the Glyn-Jones Memorial Fund Committee, held on July 17. At that meeting it was decided that trustees should be appointed, for the purpose of administering the capital of the Fund, and that the trustees should consist of one representative from each organisation—the Pharmaceutical Society, the Retail Pharmacists' Union, the P.A.T.A. and the Drug and Fine Chemical Manufacturers' Association. The Executive Committee nominated Mr. Chapman, in his capacity as General Secretary of the Association, to act as the trustee representing the P.A.T.A.

The Late Sir William Glyn-Jones.—On the motion of Mr. Francis, seconded by Mr. C. H. Ratcliffe, the Council resolved that each year, on the anniversary of his death, a wreath be placed on the grave of Sir William Glyn-Jones as a token of respect and affection for his memory from the Council and the Association.

Price-Maintenance Work.—The Secretary submitted a report on the Association's price-maintenance work during the past three months which contained many interesting particulars regarding cases of price-cutting settled and the tracing and closing of "cutters'" sources of supply. It was agreed that the next meetings of the Council be held on January 14, 15 and 16. This concluded the business of the meeting.

"PERFUME-MAKING AT LOUGHBOROUGH" was the title of a series of seven photographs which appeared in the "Daily Sketch," October 4. The illustrations depicted a number of the employees of Zenobia, Ltd., and stages in the packing of their perfumes.

Pharmacy Week in Lancaster

THE capital of the County Palatine, Lancaster, has taken its full share in the observance of Pharmacy Week, the majority of the chemists making special window displays. The town was circularised, and one of the weekly newspapers had a full-page advertisement drawing attention to the claims of qualified chemists, emphasis being placed on the wisdom of trusting dispensing to specialists. It pointed out that in Lancaster there are men in charge of pharmacies who have had a thorough training and passed a searching examination. The public can, therefore, purchase with every security at any of the Lancaster shops where the sign "National Pharmacy Week" is displayed.

Vince & Co. are the successors to the firm with whom Sir Edward Frankland served his apprenticeship. The establishment at 16 Cheapside has been a chemist's shop since 1796, and is now under the proprietorship of Mr. A. H. Robertson, chemist and druggist, assisted by his son, Mr. G. L. Robertson, F.S.M.C., chemist and druggist. The window display indicates the extensive stock and the attention paid to toilet requisites. There are first aids to sickness and everything for the sick room, emphasis being laid on the compounding of prescriptions by qualified dispensers. The photographic and optical side of the business is also stressed.

Mr. C. E. Marriott, chemist and druggist, 3 Market Street, has devoted one portion of his window to medicated wines and the other to toilet specialities, which are beautifully arranged.

Bate & Gorst, 23 Market Street, of which Mr. A. Bate, chemist and druggist, is the proprietor, also display sick-room requisites and many accessories which help to relieve the condition of patients, for which they do a great deal of dispensing. Unfortunately one of their windows was broken on Sunday, but they made the best of the other.

Mr. W. Clifford Eastwood, chemist and druggist, 24 Gt. Nicholas Street, also combines wines with medicines, and his window is decidedly attractive.

In his new shop at 31 King Street, Mr. A. D. Fox, chemist and druggist, who also carries on business at 81 Ullswater Road as a dispensing and photographic chemist, makes a seasonable appeal with the return of muggy weather to those suffering from colds and sore throats.

Mr. R. T. Simpson, chemist and druggist, at the corner of North Road and Church Street, is the proprietor of a business with a reputation for photographic apparatus. He devotes one window to these and the other to toilet goods and medicines.

Mr. C. T. Spenceley, chemist and druggist, and optician, 13 Common Garden Street, proves that individuality assists in the matter of pharmacy, while cough balsam, ginger wine, essences and chemical foods are recommended.

A similar remark applies to Mr. A. T. Maxwell (Lund & Co.), who, at 51 Penny Street, show a wonderful variety of stock in medicines, foods, perfumery and photographic requisites.

The Greaves Pharmacy of Mr. W. R. Aked, chemist and druggist, is another example of the value of personal interest in a good neighbourhood. Proprietary medicines and toilet requisites are carefully displayed.

Mr. J. B. Shattock, chemist and druggist, The Prospect Pharmacy, who is assisted in his business by his daughter, as a manufacturing and retail chemist, enjoys a wonderful reputation for his household preparations, his stock being selected distinctly to meet family needs.

Cuthberts (Lancaster), Ltd., North Road, near the Midland Station, have a good assortment of goods, liquid paraffin and cough mixture being specially displayed.

AMBERGRIS RECOVERY IN KENYA AND UGANDA.—According to the annual trade report of Kenya and Uganda for the year ended 1927, 78½ oz. of ambergris was recovered from the sea in the vicinity of Lamu, the sale proceeds of which amounted to approximately £400. After deduction of auctioneers' commission and other expenses half of the proceeds was paid to the salvagers.

Recent Patents

Abstracts of specifications of recently-granted patents for inventions. The complete specification (1s. each including postage) of any British patent can be obtained from the Patent Office, 25 Southampton Buildings, London, W.C.2, on quoting the name of the patentee and the number of the patent.

Morphine Hydrochloride Solution.—A process for the production of a non-irritant, stable, morphine hydrochloride solution, characterised in that there is added in solution, to morphine hydrochloride, such a quantity of di-sodium phosphate that the solution has a weak (blood) alkaline reaction. (M. Woelm. Germany. 289819.)

Germ Gland Hormones.—Process for the manufacture of germinal gland preparations, in which vegetable organisms or hormone products extracted therefrom are treated with an algaline earth. Three examples are given of the manufacture of these preparations which are stated, from a physiological point of view, to be identical with the hormones from the glands of internal secretion of the genital sphere of animal origin. (Schering-Kahlbaum Aktiengesellschaft. Germany. 294650.)

Trade Notes

CHILDREN'S COUGH LOZENGES packed in tins are being offered by Meggeson & Co., Ltd., Bermondsey, London, S.E.16.

SPARKLETS, LTD., Upper Edmonton, London, N.18, announce a gift scheme in connection with Sparklet syphons.

PRICE REDUCTION.—A. F. Sherley & Co., Ltd., 18 Marshalsea Road, London, S.E.1, announce a reduction in the prices of their worm medicines for cats and dogs.

ANZYPAN.—H. R. Napp, Ltd., 3 and 4 Clements Inn, London, W.C.2, have sent us a sample of Anzypan tablets, a new product containing gastric and intestinal enzymes.

FOSTER-MCCLELLAN Co., manufacturing chemists, 8 Wells Street, Oxford Street, London, W.1, announce that their winter advertising campaign in connection with Doan's Backache Kidney Pills is about to commence.

SIGNS.—Brilliant Sign Co., Ltd., Paragon Works, Shepherd's Bush, London, W.12, are specialists in the production of fascias, tablets and similar signs. The company offers to send a catalogue or submit sketches and suggestions free of charge.

CITRAGAN.—A new preparation is advertised by Oppenheimer, Son & Co., Ltd., Handforth Laboratories, Clapham Road, London, S.W.9, consisting of silver-sodium-citrate. It is supplied in liquid or bougie form. Full descriptive literature may be had on request.

CHRISTMAS TRADE.—Southall Brothers & Barclay, Ltd., manufacturing chemists, Birmingham, have prepared a special catalogue of articles suitable for Christmas trade, copies of which may be obtained on application. The list is well illustrated and covers a wide range of articles.

GLOW-WELL LINIMENT.—Evans Sons Lescher & Webb, Ltd., manufacturing chemists, Liverpool and London, are offering window display terms for Glow-well liniment. The company have sent us a card (6 in. by 8 in.) identical with the illustration in the advertisement pages, but printed in colours. It is extremely well produced.

THE DISTRIBUTION OF NONN is now being confined to chemists, and we understand that wholesale houses have been advised. This step has been undertaken to secure bigger sales through the co-operation of chemists, and a bonus scheme has been devised. Chemists are invited to write for full particulars and terms to 45 Gordon Square, London, W.C.

EXTENSION OF WORKS.—Alf. Harrison & Sons, Ltd., printers, Burley Road, Leeds, are making extensive alterations and additions to their works, and it is anticipated that the new machinery will effect a big economy in time and ensure better production even than the high standard which the company has hitherto maintained over a large number of years.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1929, p. 333.

(From "The Trade Marks Journal," September 18, 1929.)

"SOLUS"; for medicinal chemicals (3). By F. E. Engert, 147 Chester Road, Watford. 504,556.

"MASANA-AMPIT"; for medicinal chemicals (3). By R. B. Sirdaw, Market Street, Jinja, Uganda Protectorate. 504,635.

"ZAM-BUK" with label design; for ointments, etc. (3). By C. E. Fulford, Ltd., 58 Carlton Cross Street, Carlton Hill, Leeds. 504,728. (Associated.)

Portrait of applicant; for a balm made principally from vegetable extracts (3). By Mathumal Kallaty Bhaskaran, 102 Gower Street, London, W.C.1. 505,132.

"ANDREWS LIVER SALT" with label design; for liver salt (3). By Scott & Turner, Ltd., St. Andrew's Buildings, 4 Gallowgate, Newcastle-on-Tyne. 504,181. (Associated.)

"FACENESIA"; for medicinal chemicals (3) and for perfumery, etc. (48). "LEGION"; for lemonade and orangeade (44). By O. Murray & Co., Ltd., 69 Mark Lane, London, E.C.3. 505,111/112, 501,889. (Associated.)

"CONTINENTAL" written between two circles with design of horse and the letters "C.C. & G.P.Co. H."; for surgical contrivances, etc. (11). By Continental Caoutchouc und Gutta Percha Compagnie, 100 Vahrenwalderstrasse, Hanover, Germany. 501,993. (Associated.)

Design of elephant in circle of various tones; for photographic papers (39). By Kraft & Steudel Fabrik Photographischer Papiere, G.m.b.H., Dornbluthstrasse 11 to 15, Dresden, Germany. 505,118. (Associated.)

"WELLSPRING"; for goods (42). By Wellspring Products Co., Ltd., 12 Edmund Place, London, E.C.1. 504,733.

"SHERANTO"; for food substances (42) and for mineral waters, etc. (44). By J. N. Nichols & Co., Ltd., Ayres Road, Brook's Bar, Manchester. 504,963/964. (Associated.)

"TINTEX"; for stain-removing preparations, etc. (47). By British Tintex & Dye Products, Ltd., 56 Moorgate, London, E.C.2. 496,377. (Associated.)

"MASK O'UTH"; "GEORGIA O GEORGE" facsimile signature; for all goods (48). By G. O. G. Roloff, 675 South Clarence Street, Los Angeles, California, U.S.A. 497,932/934.

"REAL OMAR ESSENCE" with label design; ("Real Omar Essence" disclaimed), for perfumes and toilet soap (48). By Gustav Boehm, Rathenaustrasse 26, Offenbach-am-Main, Germany. 499,860. (Associated.)

(From "The Trade Marks Journal," September 25, 1929.)

"AUDIOCHROM"; for photographic chemicals, etc. (1). By The Imperial Dry Plate Co., Ltd., Ashford Road, Cricklewood, London, N.W.2. 504,798.

"PREMAG"; for photographic chemicals, etc. (1). By The Premier Electric Welding Co., Ltd., Harrow Manorway, Abbey Wood, London, S.E.2. 505,395. (Associated.)

"KILGA"; for bird medicine (2). By James & Co., Great Western Mills, High Street, Hungerford, Berkshire. 501,610.

"KOLODUST"; "KOLOTEX"; "KOLOFORM"; "KOLOKIL"; for agricultural chemicals, etc. (2). By Niagara Sprayer & Chemical Co., Inc., 1 Elizabeth Street, Middleport, New York, U.S.A. 504,863/864/865/866. (Associated.)

"TUBBEX"; for all goods (2), (3), and (47). By Cooper McDougall & Robertson, Ltd., Ravens Lane, Berkhamsted, Hertfordshire. 505,228/229/230. (Associated.)

"PARATAC"; for agricultural chemicals, etc. (2). By G. E. Margerison, 1A Plungington Road, Fulwood, Preston. 505,654.

"CAUSYTH"; for medicinal preparations (3). By R. Griese, Renweg 12, Vienna III, Austria. 492,958.

"TOLYSIN"; for medicines for rheumatism, etc. (3). By The Calco Chemical Co., Turnpike Road, Bound Brook, New Jersey, U.S.A. 496,959.

"LINCTINE"; for a medicine (3). By E. H. Quick, Brooklands, Lympstone, Devonshire. 499,458.

"BLAINEXE"; for all goods (3). By Weston & Co., Ltd., 89 St. Peter Street, Derby. 503,576.

"MIPAL"; for foot ointment (3). By Macalver Co., Norfolk House, 116 Leytonstone Road, Stratford, London, E.15. 504,906.

"RUFLI"; for medicinal preparations (3). By Stabavite Syndicate, Ltd., Cecil House, 41 Charing Cross Road, London, W.C.2. 505,036.

"TONIPHLEBINE"; for medicines for affections of the veinous system (3). By Zelie Hardy, 92 Rue de Chemin Vert, Paris. 505,064.

Personalities

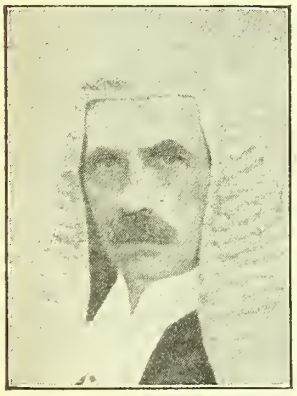
MR. A. LANDER, PH.C., Canterbury, has been appointed almoner of the United Industrious Lodge of Freemasons.

AT a recent meeting of the Derby Rotary Club, Mr. Cyril Weston, chemist and druggist, gave an address on the training and qualifications of pharmacists.

DR. G. CLARIDGE DRUCE, F.R.S., was chosen as the delegate by the University of Oxford, the Botanical Society, and the Ashmolean Natural History Society of Oxfordshire, to the centenary meeting of the Natural History Society of Northumberland, Durham and Newcastle-on-Tyne at Newcastle, on October 17, under the chairmanship of Viscount Grey of Falloden, K.G. Dr. G. Claridge Druce has recently been fortunate in discovering a new species of *Equisetum* in Britain.

AT a meeting of the Maesteg Llynvi Lodge of Freemasons, No. 2965, on October 9, Mr. J. Waldern Cooper, L.D.S., was installed Worshipful Master. The Installing Master was Wor. Bro. G. Harris Howells, chemist and druggist, Caerau. Amongst the visitors connected with the drug trade were: Bro. S. T. Treharne, chemist and druggist, Bridgend, the J.W. of the Ogmore Lodge, 1752; Bro. H. Freedman, chemist and druggist, Pontycymmer, and Bro. W. Kenah, South Wales representative for Evans Sons Lescher & Webb, Ltd., Liverpool.

PHARMACISTS have reason to congratulate themselves upon having a friend in legal circles like the man whose photograph we reproduce. We believe it is correct to say that Mr. Marshall Freeman is the first (and, so far, the only) chemist and druggist to leave the craft and secure a place among the "big-wigs" of the law in the literal sense. There are quite a number of ex-pharmacists at the Bar to-day—but one only so far as we know, occupies the judicial position which entitles him to wear a full-bottomed wig. Mr. Marshall Freeman has led a very active life. After matriculating at London University in 1885 (before leaving school), he joined his father's business (the late Mr. John Freeman, chemist and druggist, Icknield Street, Birmingham) and began to take a leading part in the local early-closing movement. He represented the shop assistants of his native city at a conference in Glasgow in 1889. A year later he passed the Qualifying examination of the Pharmaceutical Society and soon began to take an active part in pharmaceutical affairs in the Midlands. In 1902 he was largely instrumental in bringing about the break-up of the notorious South African shipping "ring." When the "ring" tried to dictate to his firm by what route their products would only be allowed to go to Cape Town the future Recorder of Stamford boldly exposed the whole matter, and interviewed the Board of Trade, with the result that the president announced in the House of Commons that measures were in contemplation for dealing with the "ring," which shortly afterwards collapsed. Twice (1902 and 1903) he stood as Independent candidate for Birmingham City Council against both parties. He was called to the Bar in 1904, on same night and in the same hall (Middle Temple) as the late Sir William Glyn-Jones. During the war Mr. Marshall Freeman rendered important services as a Civil Liabilities Commissioner and presided over the Wholesale Profiteering Tribunal at the Board of Trade. He contested the Ilkeston Division of Derbyshire no fewer than four times as a Conservative (in 1910, 1912, 1922 and 1923). For fifteen years he was honorary chairman of the Patents and Trade Marks Committee of the Birmingham Chamber of Commerce, and for some years was honorary chairman of the Greater Birmingham Employment Committee. He was appointed Recorder of Stamford in 1925, in which year he left Birmingham to practise in the High Court in London. Although no longer personally interested in pharmacy Mr. Marshall Freeman appears from time to time in cases where his technical knowledge obviously finds its own scope. He is a Fellow of the Chemical Society and has occasionally made public pronouncements of the same bold character as those which have recently appeared on the poison laws and on dispensing by doctors.



Photo] [*Claude Harris*

MR. MARSHALL FREEMAN

Marriages

BRAND—COOMBER.—At St. Mary's Church, Worcester, on October 10, by the Rev. G. L. Michell, Robert James Brand, chemist and druggist, Thame, Oxon., third son of Mr. J. Brand, Palmers Green, London, to Isabel Gertrude Coomber, chemist and druggist, eldest daughter of Mr. F. Westrup Coomber, "Burnside," Barneshall, Worcester.

COX—MORRIS.—At St. Peter's Church, Preston, Brighton, on October 12, Anthony Francis Cox, son of Mr. Edward Cox (Arthur H. Cox & Co., Ltd., manufacturing chemists, Brighton) to Audrey Yvonne Beatrice Morris.

HULM—CHADWICK.—At Christ Church, Southport, on October 2, by the Rev. J. G. Tiarks, James Hulm, chemist and druggist, to Alice, only daughter of Mrs. Chadwick, both of Southport.

MOSS—OLIVER.—At Maidstone, on October 5, George E. Moss, Bures, Suffolk, to Nellie, daughter of the late Mr. H. C. H. Oliver, chemist and druggist, West Malling.

Deaths

JACK.—At Royal Hospital for Sick Children, Edinburgh, on October 7, as the result of an accident, Moira, youngest daughter of Mr. W. J. Jack, chemist and druggist, Loanhead.

MCHUGH.—At Athy, on October 14, John Joseph McHugh, M.P.S.I. Mr. McHugh passed the Licence examination in 1893.

MITCHELL.—At Londonderry, on October 15, Mr. William George Mitchell, Ph.C. Mr. Mitchell, who passed the Licence examination of the Pharmaceutical Society of Ireland in 1897 was at business the day prior to his death. He collapsed at home following a sudden heart attack. After experience in various parts of Ireland he returned to his native city and began business in William Street, where for over thirty years he has conducted a flourishing trade. His wife predeceased him three years ago. He leaves four sons.

VILLAIN.—At 115 Croxted Road, Brixton, London, S.W., on October 10, Paul Villain, director of Ava, Ltd., soap manufacturers, London, aged sixty-four. Mr. Villain was vice-president of the International Perfumery Jury at the Brussels Exhibition in 1910 and also at the Turin Exhibition in 1911.

WESTON.—At 3 Penshurst Road, Ramsgate, on October 9, Mr. Henry Weston, chemist and druggist, aged sixty-eight. Mr. Weston was one of the oldest pharmacists in the town, and for over forty years had carried on business at 16 King Street, with the assistance of his son, Mr. Henry Thomas Weston, chemist and druggist.

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

B/1610. Bismuthine
L/410. Dr. Casmir Funk's tablets
B/1410. Elixir of camphor (for shaving)
H/910. Mersey razor blades
H/1010. Noishiki's electropathy apparatus
E/1610. Sureeze

Observations and Reflections

By Xrayser III

Statements of Truth

such as those with which Mr. Marshall Freeman has been regaling readers of the "Daily Express" provide what is sometimes described colloquially as "strong meat," but the scandalous conditions to which he has directed attention (*C. & D.*, October 12, p. 448) are so very bad that it is difficult to find language strong enough to denounce them. There are, of course, those in our ranks who prefer to adopt a policy of "hush, hush" in connection with doctors' misdeeds in the matters of dispensing and carelessness in handling poisons; but the public interest should be our first consideration. It is not right that anyone, whatever his position or qualification, should be permitted to leave poisons in an unattended vehicle, and be held free from responsibility if they are stolen. As for the recklessness with which arsenic and phenolic poisons are distributed and left about, the more this is discussed in the lay Press and brought to the notice of members of Parliament the better it will be for the commonweal. It is, of course, to be expected that chemists directing attention to such matters will lay themselves open to the charge of self-interest and a desire to extend what is foolishly termed the monopoly of the sale of poisons, but the benefit likely to accrue to the public should far outweigh any temporary annoyance that may thus be caused.

Pharmacy Week

is here, and those of us who have taken seriously the much-talked-of scheme for enlightening the public on the subject of our training and qualifications should shortly be in a position to decide whether or not the effort was worth the trouble. What you quote from "Punch" (*C. & D.*, October 12, p. 451) may probably be regarded as representing the view of the ordinary man in the street, who is quite as likely to see humour where we are most serious. He would, I think, find our special pharmacy displays appear less incongruous in the windows of the old-style chemists' shops with the coloured bottles. There is no getting away from the fact that "Punch" reflects, with an amazing degree of accuracy, popular opinion for the time being. If he has done so on this occasion, with his criticism of the slogan competition, I fear our reputation as professional men and women will not have been enhanced by what has been done this week at the behest of the Queen Square enthusiasts. They have erred, I fear, though actuated by the best intentions, in doing anything that may tend to make the word "pharmacy" more popular at the present time. There is a world of wisdom in the remarks of your correspondent "M.P.S." (*C. & D.*, October 12, p. 460), and we shall all benefit if both the Society and the Union sit up and take notice of it.

Organisation

of chemists' managers and assistants presents exceptional difficulties, as pointed out by "Ethicus" (*C. & D.*, October 12, p. 460), not the least being the fact that there is usually a superfluity of material in the form of legally qualified persons seeking occupation. In a properly organised union there would be provision for making it worth the while of such persons to refrain from accepting undesirable posts, but no arrangement of this kind is at present within the range of practical politics. Nevertheless, I am of opinion that there should be in existence a union providing specially for the peculiar interests of chemists and druggists who are not in business on their own account. It would, I think, pay independent proprietors of chemists' shops to encourage the formation and maintenance of such a union. For the rest, qualified non-proprietors should co-operate as members of the Pharmaceutical Society to raise the standard of qualification, as being the most satisfactory means of restricting entrance to our craft. Not only would more stringent educational requirements have the effect of reducing our numbers to reasonable limits, but the more highly educated man or woman would be less likely to stoop to acceptance of a post as cover for unqualified proprietors.

Fifty Years Ago,

as we are reminded in your retrospect (*C. & D.*, October 12, p. 462), women made good their claim to be entitled to membership of the Pharmaceutical Society, when duly qualified. Mr. Hampson's pertinacity in supporting the claims of the women pharmacists was remarkable. He never faltered in his advocacy of the women's rights, but most of his colleagues on the Council of the Society only yielded the point at issue when the persistence with which it was urged tired them out. To-day, I believe, women constitute about one-tenth of the Society's membership, and they are represented both on the Council of the Society and on its London Board of Examiners. But, curiously enough, they are not accorded equal prominence in Scotland, though there are probably more women pharmacists proportionately than in England and Wales.

To the Budding

field botanist no flowers in this country are more attractive than smaller genera of the *Rosaceæ*, of which not the least pretty is the avens mentioned in your issue of last week (*C. & D.*, October 12, p. 463). That famous "snapper-up of unconsidered trifles"—Pliny the elder—has placed it on exhibition for all time in the 26th Book of his "Natural History," where it is displayed (in Holland's words) as the "Hearbe Benet or Avens hath a small root of a blackish colour which hath a good scent. This hearbe not only cureth the paine of the breast and side, but also discusseth all crudities proceeding of imperfect digestion by reason of the pleasant savour that it hath." The two English names by which it is best known are those used by Holland in this quotation. It does not appear to me to be at all certain that "Herb Bennet" has its origin in "St. Benedict's Herb," a name which it shares with at least two other reputed antidotal drugs, namely, valerian and hemlock. That it got the name by way of the French name for Benedict—Benoite—introduced by the Huguenots, is unlikely, because such an introduction cannot be dated earlier than the middle of the sixteenth century, and the name, written as "erbe benet" (and variants of it) is found in middle English MSS. of recipes of the fourteenth century.

Herba Benedicta,

the blessed herb, on the other hand, is a name which seems to be supported by the best authorities as having been employed exclusively for this little plant. It was thrice blessed, inasmuch as the monks of the middle ages, who were always quick to read spiritual signs in natural manifestations, observed in its yellow blossom and its graceful ternate leaves symbols of the highest importance. In its five golden petals with the alternating calyx tips is a sure and certain symbol of the five wounds of Christ, and in the trefoil leaves is an equally evident symbol of the Trinitarian God-head. Accordingly, we find that not infrequently in the thirteenth century in the so-called transitional and decorated Gothic architecture of some of our churches the Herba Benedicta was employed for the decoration of walls and for the elaboration of pier capitals. It is not remarkable, therefore, that the reverent monks of that period should also find in the herb thus blessed virtues of remedial value and that they should ascribe to it powers altogether too extravagant for any reasonable person to believe. The miraculous powers attributed to it extended far beyond its significance as an aid to worship and as a medicine; tradition says that the root is of infallible influence in repelling the devil from the house in which it is kept; for this reason it is blessed beyond all other herbs. William Turner, in his "Names of Herbes" (1548) says that "Geum is called in englishe Auennes, in duch Benedicté kraut, in french Salmond. It is named of the Herbaries Garyophyllata Sanamunda and benedicta." Gerard gives *Nardus rustica* as an additional name. Several of our English trivial names have quite a poetic quality; of these are Goldy, Goldy-harefoot and Star-of-the-Earth. Clove-root is easily understood; but why is it called London-basket? Its generic name *Geum* is of Greek origin.

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Editorial Articles

Is Prescribing a Lost Art?

A RECENTLY published article in the "British Medical Journal" directs attention to the decline in the art of prescribing, with which pharmacists are to-day all too familiar. As is well known, the modern dispensing of medicines consists largely of handing out preparations, often ready-compounded, which are ordered in prescriptions by name only. They may be of proprietary origin, but are more frequently combinations for which formulas appear in some collection of medical recipes. Such collections are compiled with the object of saving time by obviating the necessity of writing prescriptions in which all the ingredients of the required medicine are enumerated, with the addition of any necessary directions for compounding and instructions for use. As time-savers, these formularies succeed admirably, but often to the disadvantage of patients, who are expected to adapt themselves to the medicine ordered instead of having prescribed for them remedies which are specially suited to their particular cases. Reliance upon formularies restricts the practitioner's choice of medicaments, besides tending to diminish his skill in writing prescriptions and to dull his knowledge of the properties and actions of drugs. The ideal prescriber is well defined, in words which we quote from the "British Medical Journal," as "the practitioner who has studied the art of prescribing, who possesses a thorough knowledge of the properties and actions of everyday drugs, who puts no trust in routine formulæ, but writes his prescriptions to meet the requirements of each individual patient." But the medical schools and the various examining bodies, as our medical contemporary points out, fail to give due weight to the importance of the art of prescribing, whilst the habit of relying on the stock prescriptions set out in formularies is widespread. There is also a growing tendency to substitute for the skilled and rational use of therapeutic agents the administration of powerful drugs in compressed form and of proprietary medicines. Whilst such drugs and blends of drugs have their uses, it is urged that they present a twofold danger: "not only is the busy practitioner tempted to prescribe them almost by rule of thumb, but the ready facility with which so many of them may be obtained by the public is in large measure accountable for the increasing practice of self-medication." Truth is manifest in the passage here quoted, as well as in the following: "Still more to be regretted is the fact that proprietary preparations are too often ordered by medical practitioners with little personal experience of their value and possible dangers, and in some cases with little or no knowledge of their composition." It will be seen that the medical writer whom we quote admits the truth of practically every important criticism of modern prescribing

which has appeared in the columns of the *C. & D.* during recent years. The admissions made are sweeping indeed and the conclusions arrived at should have a far-reaching effect. Thus:—

"The factors which make for success in prescribing may be classified as follows: (1) an intimate knowledge of the therapeutic uses of drugs and of their doses; (2) avoidance of incompatibility; (3) the administration of nauseous drugs in a palatable form. The practitioner need not employ a large number of drugs; more important is it that he should know the action, uses and doses of those he does prescribe. New remedies may certainly be tried, but caution must be exercised before old and proved drugs are abandoned for new ones. It may be admitted that incompatibility of ingredients could be avoided entirely by prescribing a single drug, but combining a drug with others possessing a similar mode of action often adds greatly to its efficacy."

Peculiar irony attaches to the concluding words of the foregoing passage, in view of the fact that insurance practitioners whose prescribing has been the subject of investigation have had it indicated as an unnecessary extravagance when any of their prescriptions included two ingredients of similar action! Economy has also been practised in compiling insurance formularies by the omission of the second of two such ingredients, despite the fact that experience had proved the special value of the original combination. But the main idea that economy can be effected by the use of formularies is not generally accepted. As a matter of fact, formularies are denounced in important quarters as an actual cause of extravagance. Thus, Dr. A. G. Newell, writing to the "British Medical Journal" to comment upon the observations on the decline in the art of prescribing, to which we have directed attention, not only blames the use of national insurance formularies as a most important cause of the decline, but suggests that prescribing from formularies is also a great factor in increasing the cost of medicines to the Drug Fund. He favours the total abolition of all formulas, and regards the idea of establishing a national formulary booklet as a move in the wrong direction. In his own words:—

"It makes prescribing too easy—a rule of thumb—lowers the status of the prescriber before his patient, and throws the art of prescribing to the winds. Thousands of pounds are wasted by their publication and by the excessive prescribing which it unquestionably induces."

This strong indictment of insurance formularies is followed by the suggestion that all the money "wasted" on their production and by their use, also on the publication of tariff lists, reminders about drugs, prescriptions, etc., and on inquiring into the cost of each prescription and whether a practitioner is guilty of so-called "excessive prescribing," would be much better spent in maintaining whole-time national health insurance chemists, "who could dispense prescriptions at any hour, and not keep patients waiting because some client wants a bar of soap or some scent." This suggestion, however, should probably not be taken too seriously, since it appears to have been provoked by exasperation induced by undoubted waste of money in the working of the National Health Insurance system. The important point is that Dr. Newell would trust the panel practitioner to give what he deems as necessary for his panel patients as for his private patients, by intelligent prescribing when thrown on his own resources, rather than let him be dependent on a booklet. This, he thinks, would be followed by a revival in the art of prescribing, accompanied by a reduction in the cost of medicines supplied for insured persons. His contribution to the discussion in the "British Medical Journal" is a notable one, and we welcome the increasing consensus of worth while medical opinion that the "stock prescription" is as great an evil in its way as the now outcast "stock mixture," if not a much greater one.

The Mercury Monopoly

THE article which we published on page 453 of last week's issue will have prepared our readers for the drastic change which has taken place in the marketing of mercury, and, judging from all accounts, a succession of gradually higher prices until a certain level is reached seems probable as the dwindling secondhand stocks become absorbed and the grip of the monopoly becomes felt. The old merchant trade in London has apparently been taken by surprise by the selling methods adopted by Mercurio Europeo, and their operations are bound to be considerably handicapped, although it may be premature to assume that the merchant trade is to be extinguished altogether as there is a certain amount of competition to be reckoned with from outside sources, which, in fact, may well be expected to eventually assume more important dimensions as time goes on, as the high price will tend to stimulate production in various countries. Meanwhile the market is largely ruled by the policy pursued by the Combine, whose accredited agents are adopting more business-like methods with the consuming element. Net prices are being quoted in that direction, whether f.o.b. port of shipment, or c.i.f. to arrive, or delivered ex wharf, whereas on the terms usually quoted by outside importers or brokers for limited quantities or small lots delivered from warehouse, the customary discount is allowed, which is equal to approximately 12s. 6d. per bottle at the current quotation of, say, £22 10s. per bottle. There has been a distinctly harder tendency in the market lately, which is due to the fact that available supplies are still restricted, although much better arrivals were recorded for last month, amounting to 1,778 bottles, against only 659 bottles for August. Last month's return is the best seen so far this year, but compares with abnormally heavy receipts for the same month last year of as much as 7,941 bottles, while the total for the nine months to the end of September this year only represents 3,814 bottles, which only just exceeded re-exports over that period, and indicates a deficit of well over 18,000 bottles and 12,000 bottles respectively against the corresponding period in the two preceding years. Whether or not home consumption has been affected by the high price it is difficult to say; but the fact remains that for the nine months there has been virtually no mercury imported into this country on balance, so that home requirements, which have been normally at the rate of about 1,000 bottles a month, must have been satisfied from old stocks that were nursed by merchant firms. Presumably these have already largely disappeared, and the Combine, as noted last week, have thus been tempted to raise their terms to some extent or to £21 17s. 6d. net per bottle c.i.f. delivered ex wharf for quantities of ten bottles and upwards. While the spot quotation, less the customary discount, in the open market was then about £22 10s., stiffer terms have been since asked in certain directions up to about £23 for retail lots. The position is, therefore, rather stringent, although additional parcels are expected to arrive from controlled sources and elsewhere. Within the last few weeks there has been a rather more active demand from consumers generally, as they have been poorly provided for some time past while holding back orders in the hope of being able to buy more cheaply, but since the tendency of the market has been the other way more general buying for early needs became inevitable. Home statistical returns covering the nine months to September 30 are as follows:—

Bottles	1927	1928	1929
U.K. imports Sept. ..	1,904	7,941	1.778
U.K. imports Jan.-Sept. ..	16,083	21,955	3,814
U.K. re-exports Sept. ..	180	58	189
U.K. re-exports Jan.-Sept.	696	3,491	3,783
U.K. net imports Jan.-Sept.	15,387	18,464	31

The outlook certainly does not favour the consumer under depleted stocks at distributing centres, despite the alleged heavy accumulation of stocks at the Combine's mines, and that importers outside of the consortium are making greater efforts to secure supplies from uncontrolled sources. According to a New York report the Combine are aiming at curtailing production to an extent as to bring about a considerable reduction of their stocks in the near future. It is suggested that the falling off in the American imports this year is not due to any reduction in consumption, which, on the contrary, is said to have been towards expansion. Domestic production has increased a good deal, which has been helped under the protection of the duty of $18¾ per bottle.

Belgian Chamomiles

CONTRARY to expectation the crop of Belgian chamomiles this season has proved to be a comparative failure, as a result of a prolonged period of drought. The disaster is all the more serious inasmuch as the plantings this season, owing to previous high prices, were on a very considerable scale, and a bumper crop had been expected. The period of drought in Belgium was said to have been one of the longest on record, lasting throughout July and August; and it was not until September 20 that rain fell, too late to be of much assistance to the growing crop. We understand (according to a report from Belgium) that the last available flowers have now been collected and it is estimated that only 30 per cent. of a crop, which could normally be expected this year, has been secured. Bearing in mind the fact that practically no old stocks are available, the world's markets are faced with a considerable shortage—estimated at 50 per cent. of consumers' requirements. A number of speculative sellers who made contracts for September-October delivery have defaulted as they were unable to cover before it was too late. In view of the fact that buyers requirements are still unfulfilled, much higher prices are expected later on in the year.

The Advance in Senna Pods

DURING the past few days considerable interest has been shown in Tinnevelly senna pods, especially the hand-picked, on account of the very sharp advance in price. During last week business was done in several quarters at 5¾d. per lb., whilst on Monday last the price had sharply risen to about 9d. The reason for this sharp advance is owing to the very small supply available and mainly due to the inability of the leading importers to satisfy the requirements of consumers. In recent years there has been a consistent demand for hand-picked pods, as the bulk of the lower grades have been so poor in quality over this period. Owing to the extremely low prices which have ruled recently on the London market, Indian exporters have shown little inclination to send over large consignments, with the result that the bulk of the London stock of the cheap manufacturing pods has gradually decreased. The greater part of these pods represented consignments that had been stored in the London public warehouses for the past two or three years, and were originally invoiced at considerably higher prices than those represented by recent sales. It should be noted that on such a low-priced article as Tinnevelly senna the London warehouse charges are much too heavy in comparison with the value of the goods, and in the case of an importer who lands, say, fifty bales, it is most essential that the major portion of the goods are disposed of shortly after arrival, otherwise the transaction is soon found to be unprofitable. Owing to the poor demand over the past two years considerable losses have been made by importers and few consignments of new-crop pods are expected. It would therefore appear that we are unlikely to see an early return to the recent low level, as spot stocks are trifling and in the main firmly held. It is interesting to recall that common manufacturing pods, which were sold down to 2¼d. per lb., are now being quoted at 4d. per lb. In the case of Tinnevelly senna leaves, prices at the present time are very reasonable, although little interest has been taken, as the market at the moment is chiefly interested in pods. Up to the present time there have been very few arrivals of good green new crop leaves, and as the bulk of the crop generally arrives at this period it would appear that the crop is not very satisfactory. From cables just to hand we understand that the bulk of the supplies have been shipped direct to the United States. In conclusion, it is interesting to recall that in recent years prices have been very high for pods, and we find that in 1925 the price of ordinary f.a.q. Tinnevelly senna pods advanced to 8d. per lb. on account of the short supplies then ruling.

A Patent Law Critic

Is British patent law in need of overhauling? It is, in the opinion of Dr. Herbert Levinstein, President of the Society of Chemical Industries, who made some striking statements on the subject in a recent address to the Bristol section of the Society. In the opinion of Dr. Levinstein, history of three hundred years ago is repeating itself and we are fast approaching the time when a curtailment of the grant of monopolies under letters patent will be as necessary in the interests of trade and industry as it was when the famous Statute of Monopolies was passed in 1623. In support of his view he adduces some impressive arguments. He points out that in 1926 there were 33,094 applications for patents in this country, in 1927 35,487, and in 1928 38,593—well over 100,000 in the last three years. A considerable proportion of these, he admits, will never develop into patents; but in a great many cases patents will be granted, he says, "without it having been considered whether there is subject matter; whether a new and useful invention is disclosed. It is left to the law courts to decide what proportion of these monopolies could be legally exercised." Dr. Levinstein's indictment is, in short, that far too many patents are granted for want of proper investigation of their validity and that the existence of this multiplicity of monopolies of which "a very large proportion would be declared invalid if tested in the law courts" is to handicap persons who wish to use the processes covered by this "mass of bogus, bluffing, blocking paper patents; valueless, but with a menace grinning through the paper mask." The remedy for this state of affairs proposed by Dr. Levinstein is, we gather, fresh legislation to provide for a more rigid examination for adequacy of subject matter and novelty by the Patent Office before granting a patent. Frankly, we do not think that the position is nearly so bad as Dr. Levinstein would have us believe. It is true that an enormous number of patents are granted, annually, for ridiculous, trifling and useless "inventions," and it is probably true, also, that patents are granted in many cases when sufficient subject matter or novelty to justify the grant is lacking. On the other hand, it cannot be denied that the examination to which a patent specification is submitted at the Patent Office is a searching one in both senses of the word, and it is difficult to see how it could be made more effective without increasing the time and expense involved in securing protection for an invention; a reform which might well create difficulties no less serious than those of which Dr. Levinstein complains. Certainly, it would be a mistake to vest in the Patent Office even wider powers than it already enjoys in the matter of granting or withholding patents. The ultimate decision as to the validity of a particular patent must rest with the law courts, and we imagine that there are few persons who would care to substitute any other tribunal as the final arbiter in these matters. Conceding, as it must be conceded, that a great many patents are granted which ought not to be granted, we believe that if it were made more difficult to secure protection the effect would be to discourage invention and thus to retard industrial progress.

A MASS MEETING of retail traders in support of the proposed Shops (Sunday Trading Restriction) Bill will be held in Wesley's Chapel, City Road, London, E.C., at 7 p.m., on Wednesday, October 16, under the auspices of the Metropolitan Grocers' Provision Dealers' and Oilmen's Association.

CARBOLIC ACID SAUSAGE.—After a Sunderland butcher had sold about 60 lb. of sausage, customers returned to complain. Investigations showed that carbolic acid had been spilt in a room used by a chemist above the butcher's back shop. It had trickled through to the table where the sausage was made. There were no serious consequences.

The New "Martindale" Vol. II

The Editor and Dr. Martindale cross-question each other in lighter vein.

THE Editor was very busy. He always is on a Monday morning. He showed Dr. Martindale, who came in at 12.32 p.m. with the new Vol. II of the "Extra Pharmacopœia," innumerable inquiries from distraught chemists all over the kingdom, asking for assistance on the most diverse problems, e.g., what ingredients could be put into lysol, and what was the limit of safety in a capsicum liniment for sale as rubefacient during the coming winter, and so on. The Editor also had the *C. & D. Diary* very much on his mind, and the upshot was that he and the author of the "Extra Pharmacopœia" agreed to write a conjoint review of the new edition in the form of a scientific criticism of each other's opinions.

The Editor said, "I see you are interested in iodine."

"Financially, you mean?" came the response. (After four or five years' intense application, the author of the "Extra Pharmacopœia" has a type of aftermirth of a humorous description.)

"No, scientifically, my dear fellow."

"I thought you meant shares in Caliche—it would be something like publishing! But humour apart, I am most intensely interested in the subject of iodine and its importance in the human economy, and the remarkable fact is that the amount present in water and foodstuffs, expressed in *gammas*, is reallly marvellously minute, and quite recent work in New Zealand, one of the iodine-deficient countries, shows that this intensely small quantity makes all the difference to health. A deficiency of iodine will mean, broadly speaking, if not actually goitre in children, at any rate allied conditions of ill-health. Of course, our American friends must needs come in quite recently with an investigation in Nebraska. In central America the iodine content of water, etc., is notoriously small, but they actually make out they have enough for health purposes. Elsewhere similar remarks apply. Personally, I would sooner be in our sea-girt island."

"What do you like best about the work?" queried the Editor.

"Bringing you this copy!"

"What a diplomat!" murmured the Editor. "But apart from that?"

"Well, personally, if I may be forgiven the remark, I like to try to convey in the book what I have to say in simple phraseology, capable of being readily understood, while, so to speak, the doctor waits at the counter."

"What do you like next best?"

"Simple chemicals, if they happen to be new and little understood. With these, one is not likely to cause trouble, and, further, I like simple processes of assay and standardisation."

"Hear, hear!" chimed in the Editor.

"What do you like least about the work?"

The author said: "I'll ask you one! Do you remember botany in the days of Professor Reynolds Green?"

"Before my time," was the response.

"Good thing, too, I assure you," replied the "Extra Pharmacopœia" authority. "And the answer to your query is that I dislike inexact sciences. Are you aware that some of the books on bacteriology start their chapters with a key in the matter of nomenclature? And the bacteriologists have hit on the idea of giving the individual who first found the organism preference in naming his child. I ask you, as between one chemist and druggist and another, what would happen if someone took it upon himself to re-name corrosive sublimate calomel, and morphine codeine?" The two cross-questioners took a long breath.

The author went on: "I always enjoy a good joke against myself. You will notice we are very outspoken on the subject of milk. We deal with it from the aspect of Whitehall, and from the aspect of the farmer, the Medical Officer of Health, the veterinary surgeon, and the consumer. One of the latest matters of interest regarding milk is the content of diffusible lime before and after pasteurisation. An early proof very nearly went to press with the amazing statement that milk contains 26 per cent. of total lime!"

"You mean," said the Editor, "that taken in conjunction with the water problem it would look a little rough on the milk?"

The author laughed and explained how the paragraph should, and does, read. He continued: "The book goes through a sort of purification—outspoken items are often cut. And that reminds me—I make a point of confining myself to research that is really likely to be of practical utility. The amount that is printed in the way of abstracts of scientific papers, which, so far as I can see, are never likely to be of any use to anybody, amazes me. I am certain there are many chapers of value to the chemist and druggist in the new volume, upon which the publisher has written a four-page leaflet—it is in the post this week all over the world. As examples, take the latest information on ultra-violet light, radium in cancer, *x*-rays, vitamins, the anti-mould problem, kidney and liver function tests, etc.; the same remarks apply to the bacteriological section. I am always ready, like your worthy self, to answer queries. We are, as you know, centrally situated, and may on occasion be helpful to our friends in the trade."

He broke off with: "Sometimes I think I have too much humour in my make-up, yet one is grateful for it."

"And the price of the book is. . . .?"

"Twenty-three shillings, post free, and now ready . . . and as to your lysol correspondent, you know it has been suggested to add lysol as a synonym to Liq. Cresol Saponat. B.P. Here you are—page 6. Incidentally, the book's fine as a legal reference work—a strong point that!"

The author collected his hat, etc. "What are you going to do now?" said the Editor.

"Get ready the Twentieth Edition, I suppose. I thought of starting a research on the —— but that is a secret."

Pharmacopœial Slips

FROM recent paragraphs in THE CHEMIST AND DRUGGIST I learn that there is to be a new British Pharmacopœia. May I, as an old fogey who has worked with all the editions of the B.P. since 1867, offer a few suggestions, especially with regard to the inaccuracies which this work always seems to pick up in the process of compilation? With regard to the 1864 book, it is surmised that the authorities who were responsible for its production were so thoroughly ashamed of it that it was quickly withdrawn. They approached Mr. Robert Warington, then, I believe, with the Society of Apothecaries of London, who started with the conviction that more particulars must be given to ensure more success. A glance at the 1867 Pharmacopœia will show what is meant. There are precise directions for the preparation of such things as the mineral acids, potassium permanganate and potassium iodide. I would suggest that the new Committee may be able to avoid the type of mistake which from the beginning seems to have been a favourite one; there was that delicious example in which we were directed to put thirty fluid ounces in a pint pot, and another nice specimen when the product measured twenty-three fluid ounces and we were directed to add more of the liquid to measure one pint. To bring the matter down to date, I may refer to page 476 (Appendix No. II). This "howler" has proved a powerful weapon against the official pose of infallibility. We read: ". . . distilled water sufficient to produce 100 millilitres. Dissolve the copper sulphate in one hundred and sixty millilitres of the distilled water and cautiously add . . .; finally add to the filtrate sufficient of the distilled water to produce the required volume." I question very much whether any edition of the B.P. has ever appeared without a list of errata with which to start (and startle) the reader. This leads to the subject of posology. Should official doses be given of the preparations in the B.P., and where should they begin or end? The official work should be on an established plan rigidly adhered to. If doses of some powders are given, then others should not be omitted; and if certain essential data are given in some instances they should not be omitted in others. Official untruths should be carefully avoided; linseed oil, for instance, does not dissolve in rectified spirit, but we were told it did.—HUGH MANUM HEST (2/7).

Festivities

S.-W. London Whist Drive and Dance

The South-West London Chemists' Association held a very successful whist drive and dance on October 9 at the Balham Constitutional Club. There was an attendance of 120 members. The prizes were distributed by the new president, Miss A. T. Borrowman. The social secretary, Mr. J. E. Jones, acted as M.C. for the dance, and Mr. J. E. Monaghan conducted the whist drive. Refreshments were provided; the band rendered very excellent service. The evening was most enjoyable.

Southport Chemists' Dinner

THE annual dinner of the Southport Pharmacists' Association and Branch of the Pharmaceutical Society was held on October 8, when there was a good attendance of pharmacists and representatives of wholesale houses. Mr. T. R. Newton (president) was in the chair, and he was supported by Mr. H. Humphreys-Jones, Ph.C., F.I.C., Liverpool, who had attended to speak on the work of the Benevolent Fund. At the top table also were Mr. J. W. Wilkinson, deputy clerk of the local Insurance Committee, Mr. James Righton, Mr. James W. Gee, and Mr. H. Orr (hon. secretary). Others present included Messrs. Harold Barton, W. H. Kendrew, Arthur H. Messenger, W. H. Smith, W. E. Prescott and James Andrew. In proposing "The Pharmaceutical Society," the president said he was sure he need not dwell on the many important things the Society did for them all. There were perhaps occasions when they did not agree with the Council, but they were all satisfied that what the Council did was for the good of pharmacy. That night they were specially interested in the work of the Benevolent Fund. For some time they had occupied a very dignified place in the list of amounts sent per individual member, and one year he believed they were at the head of the list. They did not occupy that position to-day, but he hoped they would do so after that gathering. Mr. Humphreys-Jones, in reply, said he did not think he would have to speak on the work of the Pharmaceutical Society, but since he was called upon, he thought he might as well say a word about the education question. The examination had now been changed, and some people thought the Society had gone rather to extreme, but he himself felt that in the end it would work out all right, that it would result in bringing into the craft men and women who would make really good pharmacists. With regard to the special subject, the Benevolent Fund, they were all of one mind. That fund had done a tremendous amount of work. He understood that in the fund there was a sum of £60,000, and the interest on that money was used in order to pay annuitants. He believed they had about forty-two annuitants receiving sums ranging from £30 to £50 (the maximum amount) every year. In addition, last year there was collected among the various branches nearly £3,000, which was entirely used up in giving occasional grants. The present generation was custodian of that fund, and it behoved them to shoulder the responsibility and carry on the great legacy left to them. He hoped therefore they would respond very liberally that night. The collection was then taken and realised the sum of £18 2s. 6d. Mr. Barton suggested they should send the plate round again and try to make the amount up to £20. This was done, and the president then announced the total at £20 12s. Mr. Humphreys-Jones thanked the gathering for their appreciation and also for the excellent collection for the Benevolent Fund. He thought the amount was wonderful in such a small gathering. He would go home with a firmer tread than when he came—he hoped they could all say that—with a brighter light in his eye, and a greater joy in his heart, because of the thought that something he had said had brought something out of their pockets that otherwise would have remained there. Mr. Wilkinson thanked them for permitting him to attend that very happy function. He thought he could say that the local Health Insurance Committee was proud of the list of pharmacists on the local panel. He thought chemists as a body ought to strive to impress upon the authorities the necessity that, at any rate, they should be paid for the work they did. During the evening Mr. W. Townend entertained the company with a few card tricks, and he was cordially thanked by the gathering. The president was thanked for presiding and for the work he has done for the branch during his term of office.

Associations' Meetings

Manchester.—The opening meeting of the Pharmaceutical Association was held at the Manchester University on October 9, and took the form of a speech day and prize distribution. Over one hundred students and pharmacists were present. Mr. W. I. Scholes, the president, occupied the chair. Supporting him on the platform were Mr. L. Moreton Parry, Professor Weiss, Mr. Jas. Grier, M.Sc., Dr. A. D. Macdonald, Mr. W. Kirkby, M.Sc., Mr. E. H. Simmons, Councillor R. G. Edwards, Mr. H. Brindle, B.Sc., and Mr. T. Miller. Mr. Scholes in his opening remarks recalled the days when he enrolled as a student. He compared the conditions prevailing then with those of to-day, which for the diligent student were infinitely better. He urged them to work faithfully, using their abilities in honourable service to the public, thus achieving that success which would make it worth while. Mr. L. Moreton Parry then presented the prizes to the successful students, congratulating each one in turn. They were introduced by Mr. James Grier, M.Sc., as follows:—*Ph.C. first year and B.Sc. second year*, Herbert Price (B.P.C., presented by the Pharmaceutical Society of Great Britain); *Ph.C. second year and B.Sc., third year*, first prize: Eric R. Meacham (books, presented by J. Woolley, Sons & Co., Ltd.), second prize: Leslie Amdell and C. C. Marginson (books presented by Mr. W. I. Scholes); *silver medal for best average in all subjects*, Miss E. Warhurst (presented by Mr. H. Brindle, B.Sc.); *Pharmacognosy*, J. Hamer (prize presented by Thomas Kerfoot & Co., Ltd.); *preliminary scientific course, best average marks*, J. E. Etherington (prize presented by Mr. E. H. Simmons); *part-time course at Manchester College of Technology*, H. Auld and S. H. Kime (prize presented by the Manchester Pharmaceutical Association); *part-time course at Salford College of Technology*, J. S. Gatley (prize presented by the Salford Pharmaceutical Association); *silver medal for the best average in all subjects*, E. R. Meacham (presented by Mr. J. Grier, M.Sc.); *chemist and druggist course in pharmacy*, M. T. A. Hall (prize presented by Oldfield, Pattinson & Co., Ltd.); *Pharmaceutical Chemistry*, Miss E. Warhurst (prize presented by Hough, Hoseason & Co., Ltd.). After congratulating the students on their success, Mr. L. Moreton Parry said he hoped the winning of these prizes would lead them to further success as their careers developed. The Society was responsible for the training, education and examination of those entering pharmacy as a profession, and had the interest of the students at heart. The staff and equipment in the schools was efficient, and reached a high standard, thus ensuring the best chance of success. Mr. E. H. Simmons, the chairman of the Branch in proposing a hearty vote of thanks to Mr. Parry for attending the ceremony in his official capacity, said they greatly appreciated the honour, for they all knew the numerous calls that were made upon the president. The vote was passed with acclamation, and Mr. Parry replied briefly. Votes of thanks to the donors of the prizes proposed by Wm. Kirkby, M.Sc., and to the chairman were carried with enthusiasm. Afternoon tea was later served in the pharmaceutical department.

Thames Valley.—Again this year the members of the Thames Valley Pharmacists' Association started their winter session with a social and supper, which was held at Kingston-on-Thames on October 8. Mr. H. Durbin, the president, occupied the chair. When supper had finished, the chief business was the election of a secretary, owing to the retirement from office of Mr. E. L. Slade. The choice of the meeting fell upon Mr. A. F. Clarke, of Surbiton. Mr. Slade was thanked for his services during two years he held office.

Trade Report

The prices given in this section are those obtained by importers or manufacturers for bulk quantities or original packages. To these prices various charges have to be added, whereby values are in many instances greatly augmented before wholesale dealers receive the goods into stock, after which much expense may be incurred in garbling, packing, etc. Qualities of chemicals, drugs, essential and fixed oils, and many other commodities vary greatly, and higher prices than those here quoted are charged for selected qualities of natural products even in bulk quantities.

42 Cannon Street, E.C.4, October 17

WHILE a more hopeful view has gained ground in City circles in regard to the financial situation and apprehension as to a further enhancement of the Bank rate has subsided for the present, the fact remains that British trade is seemingly held in check by the stringent monetary position. Once again the coal question is being grappled with, negotiations between the Government and the coalowners being now in progress. Colonial produce at Mincing Lane has not displayed much activity, and some weakness has developed in certain directions, including sugar and spices. In sugar, the concession made late last week for British refined and home granulated failed to make any impression on the demand, buyers being apparently intent on waiting for further crop developments. Plantation rubber was fairly active and steadied, due to better buying interest, although but little is thought of the Dutch pool scheme. More importance is now attached to possibilities as fresh buying by America and an eventual lessening of the shipments to this side. Among crude drugs there are few changes. Belgian chamomiles are dearer as the crop is now finished and the shortage is realised. Annatto seed of good quality has been cleared. Ergot is firmer, likewise Norwegian cod-liver oil, which has been in better demand. Menthol and Japanese peppermint oil are cheaper to buy. Tinnevelly hand-picked pods have sharply advanced, and ipecacuanha remains very firm. Among seeds, coriander for shipment is slightly firmer and Moroccan canary is dearer. Spanish anise is firmer. In the pharmaceutical chemicals group about the only change is a reduction in dealers' price of boric acid (B.P.), which is below makers; potassium bromide continues very competitive. Aspirin is firm in view of the stringency in phenol. Among the industrial chemicals, formaldehyde is cheaper owing to competition. American commercial borax is higher; oxalic acid is firm at the recently advanced prices. Chlorates are slow of sale and sodium hyposulphite is in good demand. In the coal-tar products group carbolic acid crystals continue to be a feature; cresylic acid is firm and unchanged. Business in so-called vegetable oils is quiet with a few items showing a depreciation in value, the chief being palm oils. Turpentine and castor and linseed oils are easier; cotton is steadier and ground nut cheaper.

Higher	Firmer	Easier	Lower
Annatto seed	Anise (Spanish)	Copper sulphate	Boric acid (B.P.) dealers
Borax (Amer. comml.)	Citronella oil	Lemon oil (new crop)	Castor oil (Eng.)
Canary seed	Cod-liver oil	Linseed oil	Formaldehyde
Chamomiles	Coriander seed (c.i.f.)	Menthol	Ground nut oil
Senna pods (Tinn.)	Ergot	Pimento	Palm oils
		Rubber	Peppermint oil (Jp.)
		Turpentine	Sodium sulphide (Continental)

Crude Drugs, etc.

ANNATTO SEED is extremely scarce on the spot and old stocks of fine quality have been cleared. The only parcels available at present consist of dull and dry seed of uncertain age.

ANTIMONY is still dull, and Chinese regulus on the spot is £21 10s. per ton ex warehouse and about £29 10s. c.i.f. English regulus ranges from £47 10s. up to £52 10s. per ton, according to brand. Chinese crude is still quite neglected and nominally £26 10s. Chinese white oxide is about £35 10s.

ARAROBA.—The eight cases which did not arrive in time for the last drug auction have now been analysed and show the high test of 58 per cent. chrysarobin; the price is 4s. per lb. ex wharf, London.

BENZOIN.—Sumatra has been in better demand and a fair quantity has recently changed hands. Fine almondy seconds are quoted at £8 10s., fair seconds at £8, and bold almondy thirds at from £6 5s. to £6 15s. per cwt.

CADMIUM is only in moderate demand, and although the market is not very firm, terms are fairly well held on the basis of 3s. 10d. per lb., which chiefly refers to Canadian metal on the spot. The supply of other material is apparently very limited.

CAMPHOR.—English refined flowers are quoted at 3s. 4d. per lb., and cwt. lots at 3s. 2d.; 4, 8 and 16 oz. tablets, 3s. 5d.; 1 oz. and 2 oz., 3s. 6d.; ½ oz., ⅓ oz. and ¼ oz., 3s. 7d.; one-cwt. lots 2d. per oz. less. Japanese slabs are steady at 2s. 7d., flowers at 2s. 9d., and ¼-oz. tablets at 3s. 2d. per lb. on the spot.

CARDAMOMS.—An auction of 60 cases will be held on Tuesday, October 22.

CHAMOMILES.—Belgian are dearer, with good white offering at 235s., and even 245s. per cwt. on the spot. No. 2 quality is quoted 207s. 6d. See also p. 483.

CINCHONA.—An auction of 1,170 packages Java pharmaceutical bark, weighing 48,565 kilos, will be held at Amsterdam on Wednesday, October 30.

CITRONELLA OIL.—Java is rather dearer at 2s. 11d. per lb. on the spot and to arrive at 3s. c.i.f. Ceylon on the spot is offered at from about 2s. 2d to 2s. 3d., and to arrive 2s. 1½d. c.i.f. is quoted.

CLOVES are firm and in fair demand, with Zanzibar offering on the spot at from 1s. 0¾d. to 1s. 1d. per lb. To arrive, October has been sold at 10d., and November-December shipment at 10d. c.i.f.; September-October is quoted at 10½d. and October-December at 9¾d. c.i.f.

The landings in London during the week ending October 12 were 99 and the deliveries 109, leaving a stock of 599, against 4,097 in 1928, and 10,788 bales in 1927. The landings of Zanzibar to date have been 5,848, against 13,319 in 1928, and the deliveries to date have been 7,636, against 16,903 in 1928. The landings of Madagascar to date have been 848, against 281 in 1928, and the deliveries to date 3,364, against 379 in 1928.

COCOA BUTTER.—On the spot C.F.R. is offered at 1s. 3d. per lb., and prime English at from 1s. 2½d. to 1s. 3d. per lb. in not less than one-ton lots.

COD-LIVER OIL is firmer. There has been more activity during the past week and a fair quantity has been sold for shipment to the Colonies for prompt as well as forward shipment. Prices for finest new 1929 steam-refined non-freezing Norwegian oil are from 108s. to 112s. per barrel c.i.f. London. Exports from Norway during the season up to the end of September amount to 105,000 hect. (90,000 barrels), against 59,000 hect. (51,000 barrels) for the corresponding period of last year.

CORN PRODUCTS, ETC.—Guaranteed water-white English and American *glucose* (corn syrup) is 22s. per cwt., ex store, London. Dutch *maize starch powder* (cornflour) is 15s. 6d. per cwt. on the spot; American up to the end of October is 16s. 3d. per cwt., ex store, London. Pearl starch up to end of October is 15s. 9d. per cwt., ex store, London. Dutch *maize starch crystals* is 21s. 6d. on the spot, and American up to the end of October is 19s. per cwt., ex store, London. Dutch *dextrin* is quoted at 22s. to 26s. per cwt. on the spot, as to quality. American canary up to end of October is 19s. 4½d., and white 19s. 1½d., ex store, London. Dutch *farina* is dull at 13s. 6d. per cwt. on the spot, and for shipment 11s. per cwt. f.o.b. is wanted for new crop.

ERGOT is firmer, sellers asking 1s. 2d. per lb. for fair Russian on the spot, and to arrive about 1s. c.i.f. per lb. is quoted. Spanish is quoted at 2s. 4d. on the spot and at 2s. 2d. per lb. c.i.f. to arrive.

GINGER.—West African is firm at 66s. per cwt. on the spot. Washed rough Cochin is 72s. 6d. to 75s., small Jamaica 80s. to 95s., and bold 95s. to 115s. per cwt.; Japanese, 72s. 6d. spot, and for January-February shipment 62s. 6d. c.i.f. is quoted.

GUM ACACIA.—Kordofan has been very quiet, with little business done, although the previous optimism prevails that higher prices will be justified. Old crop is steady on the spot, but new crop prices are lower. Kordofan cleaned is 132s. 6d. spot and natural 127s. 6d.; bleached is offered at from 145s. to 160s. spot. New crop for December-January shipment is 82s. 6d. c.i.f. and January-February shipment 77s. 6d.; natural is offering at 80s. and 75s. c.i.f. respectively.

IODINE.—Imports valued at £45,408 and £132,176 have been entered by the Port of London Authority.

IPECACUANHA.—Matto Grosso remains very firm at from 16s. to 16s. 6d. per lb. as to quality, with the probability of increased prices as soon as a serious demand sets in. Sales were reported on Wednesday at 16s. Minas is 15s. to 15s. 6d. An arrival of 22 bales has taken place from Uruguay.

LEMON OIL.—New crop prices are easier, hand-made offering at 10s. 6d. c.i.f., and machine-made at 9s. 6d. per lb. c.i.f. Spot prices are from 14s. to 14s. 6d. per lb.

LIME JUICE.—The exports of lime juice from British Guiana from January 1 to July 31, 1929, amounted to 8,176 gallons.

MENTHOL.—Although firmer prices are quoted from Japan, spot prices are, if anything, a trifle easier at from 17s. to 17s. 3d. per lb. for Kobayashi-Suzuki; forward positions vary from 14s. 9d. to 15s. c.i.f. without business.

MERCURY.—There has been a continued active demand and considerable sales have been effected in near at hand supplies and for shipment. The Combine's net terms, c.i.f. delivered London wharf, were raised to £21 17s. 6d. for ten bottles upwards, and the quotation for shipment for 25 bottles upwards stands at £21 11s. 6d. c.i.f. Spot quotations, less the usual discount, range from £22 10s. to £22 15s. per bottle. The tendency of the market is still upwards, while there is not a great deal available on the spot. U.K. imports for last month were 1,777 bottles, against 659 bottles for August, and the total for nine months is 3,814 bottles, against 21,955 bottles for the same period last year.

OPIUM valued at £12,500 has been imported from British India and entered by the Port of London Authority.

ORRIS.—New crop Florentine is quoted at 115s. per cwt. for fair sorts c.i.f. There is a little available on the spot, for which 127s. 6d. is wanted. Morocco is quoted at 70s. to 72s. 6d. per cwt. on the spot.

PEPPER has been dull, with forward prices easier. Fair black Singapore is 1s. 2¼d. per lb. on the spot. To arrive, October-December shipment is 1s. 0⅛d. and January-March 1s. 0⅞d. c.i.f. Lampong is 1s. 2¾d. spot; to arrive, sales include August-October shipment at 1s. 1⅛d. to 1s. 0¾d.; October-December at 1s. 1⅛d. to 1s. 1½d. to 1s. 0¾d.; January-March at 1s. 1½d. to 1s. 0¾d. c.i.f.; Tellicherry is 1s. 3½d. spot and January-March 12s. 6d. c.i.f.; Alleppy is 1s. 3¼d. spot. White Muntok is 1s. 11d. per lb. on the spot; to arrive, August-October shipment has been sold at 1s. 9¼d. to 1s. 10d. to 1s. 9d.; October-December at 1s. 9½d. to 1s. 9¾d. to 1s. 8¾d.; January-March at 1s. 9½d. to 1s. 9¾d. to 1s. 8½d. per lb. c.i.f.

Black:—Landed in London last week, nil; delivered, 63 tons; stock, 1,394 tons, against 2,262 tons a year ago. White:—Landed, 51 tons; delivered, 162; stock, 981 tons, against 304 tons a year ago.

PEPPERMINT OIL.—Japanese dementholised is slightly easier, Kobayashi-Suzuki offering at from 5s. 9d. to 6s. per lb. on the spot. For shipment, October-December is quoted at 4s. 10½d. c.i.f., and January-March at 4s. 9d. per lb. c.i.f. Sellers of five brands quote 4s. 6d. per lb. c.i.f. for October-December or January-March shipment, with buyers at 4s. 4½d. c.i.f. Prices of American natural tin oil vary considerably at from 14s. 6d. to 16s. per lb. on the spot as to quality. To arrive 15s. 9d. c.i.f. is quoted. H.G.H. is 22s. 6d. spot and 21s. c.i.f. to arrive.

PIMENTO is quiet at 11d. per lb. on the spot, and to arrive, October-December shipment has been sold at 91s. c.i.f., sellers quoting 95s. per cwt. c.i.f. London.

RUBBER.—Since our last there has been very little alteration, and values are fractionally easier on the week. The general tone continues steady, but business remains very quiet. It would appear that the proposals put forward by the Committee representative of the Dutch rubber producers, to create a pool of some 45,000 tons, are not meeting with too favourable a reception on the part of the leading British producers. In any case the proposals will have to come from the Dutch industry as a whole, before serious consideration can be given to the matter by British interests. Last week there was a further increase of 861 tons in the stocks. The London stock now stands at 44,339 tons against 27,370 tons at the corresponding period last year. Liverpool stock stands at 11,571 tons. Quotations (Wednesday, 5 p.m.): No. 1 standard ribbed smoked sheet spot and October, 9⅞d.; November-December, 10 1/16d.; January-March, 10¼d.; April-June, 10 9/16d. per lb.

SEEDS.—ANISE.—Spanish is 67s. 6d. and Russian 30s. per cwt. CANARY.—Mazagan on spot is quoted at 28s. for 1928 crop. For shipment, new crop is now quoted at 27s. 6d. c.i.f. Saffi on spot has moved to 26s. 6d., and Tangier has been sold at 26s. 6d. on spot. For shipment, sellers are now offering at 25s. 6d. c.i.f. CUMIN.—Malta remains at 70s. spot, and Morocco for shipment remains at 60s. c.i.f. and 65s. spot. FENUGREEK is 19s. 6d. spot, and five to ten-ton lots for shipment are offering at 18s. 3d. c.i.f. CORIANDER for shipment is a little firmer at 9s. c.i.f. and 10s. 6d. spot. Hamburg at present are cheaper sellers than Morocco. MUSTARD is quiet at 27s. to 30s. per cwt., according to quality. CARAWAY remains at 39s. 6d. for old crop; new crop can be bought at 39s. per cwt.

SENNA.—Tinnevelly hand-picked pods have advanced to 9d. per lb. and only small stocks are available. Ordinary manufacturing pods are also dearer at up to 4d. per lb. The market position is referred to on p. 483. Of Alexandrian pods, no good new crop hand-picked quality appears to be on offer. A fair quantity of old parcels are on offer, which are quoted at 3s. per lb. for fair hand-picked. All the cheap parcels have been cleared. To-day's value of Tinnevelly leaves are: No. 1, 7d. to 7½d.; No. 2, 4d. to 5¼d.; No. 3, 2¾d to 3d.; ungraded, 2½d. to 2¾d. per lb.

SHELLAC has been steady but inactive, usual standard TN orange quality closing at 187s. 6d. per cwt. on the spot; fine orange is 210s. to 275s.; pure button 224s., and AC cakey 220s. per cwt. To arrive, TN for October-November and November-December shipment is quoted at 180s. c.i.f. For delivery, December has been sold at 183s. 6d. to 184s., and March at 182s. to 185s.

WAX (VEGETABLE).—Japanese is steady, with spot sellers at 81s. 6d. per cwt., and for October-December shipment 76s. 6d. c.i.f. is quoted. Carnauba is quoted at 115s. per cwt. on the spot for fatty grey; afloat, 112s. 6d.; October-November shipment, 107s. 6d. c.i.f. Chalky, 112s. 6d. spot nominally; October-November shipment, 105s.; December-January, 102s. 6d. c.i.f. Prime yellow, spot, 165s.; October-November, 150s. c.i.f. Mediana, 155s. spot, and October-November shipment 142s. 6d. per cwt. c.i.f.

Pharmaceutical Chemicals, etc.

BUSINESS remains very slow in this section and about the only change is a reduction in dealers' prices of boric acid (B.P.); the price of potassium bromide is a matter of negotiation where actual business is concerned owing to price-cutting by makers.

ACETANILIDE is steady but still sluggish: B.P. crystals and powder, 1s. 4d. to 1s. 6d. per lb. as to quantity.

AMIDOPYRIN is unchanged at controlled prices: spot, 10s. 7d. to 11s. 1d. per lb. as to quantity; f.o.b., ten cwt., 10s. 6d.; five cwt., 10s. 8d. per lb.

ASPIRIN is unchanged, with nothing but unimportant business moving: quoted steadily at 2s 9d. to 2s. 11d. per lb. as to quantity.

BARBITONE.—There is nothing to add to our report of last week; f.o.b. Continent: five cwt, 7s. 2d.; two cwt., 7s. 4d.; 56 lb., 7s. 6d.; smaller lots, 7s. 8d.; spot prices one penny dearer.

BENZALDEHYDE is steady but slow on spot: .03 material quoted at 1s. 10d. for quantities and smaller lots up to 2s. per lb.

BENZOIC ACID (B.P.) remains quiet: quantities, ex works, 2s. 0½d. to 2s. 1d. per lb.; spot, 2s. 1½d. to 2s. 2d. per lb.

BORIC ACID (B.P.).—Importers are offering granulated at £27 and powdered at £29 per ton, free, delivered, for quantities.

BROMIDES.—There is nothing to add to our report of last week; offers for potassium bromide continue competitive and at low levels. On quotation there is no change on the week, but the position, so far as actual business is concerned, is stated to show even more drastic price-cutting. Makers' quoted prices are as follows: ammonium, 1s. 11d.; potassium, B.P. crystals, 1s. 6½d.; granular, 1s. 6¼d.; sodium, B.P., 1s. 9¾d. per lb. for cwt. lots. Dealers' prices are unchanged on quotation, but such prices would hardly reflect the market so far as potassium bromide is concerned.

CALCIUM LACTATE is steady, although not in much request: quantities, 1s. 2d.; smaller parcels, up to 1s. 3½d. per lb.

CHLORAL HYDRATE is about unchanged, with duty-paid crystals offering at about 3s. 1d. to 3s. 3d. per lb. as to quantity.

CITRIC ACID (B.P. crystals).—The spot position remains sluggish, with offers competitive in the region of 2s. to 2s. 1d. per lb., less 5 per cent. for foreign. The c.i.f. quotation for the next six months has been fixed at 1s. 11¾d. per lb., less 5 per cent. English makers quote 2s. per lb., less 5 per cent.

CREAM OF TARTAR is still meeting with a fair demand, with the market steady at about 105s. per cwt., less 2½ per cent. for foreign 99 to 100 per cent. powder; slightly less might be accepted for good quantities. English makers quote 104s. per cwt. for B.P., less 2½ per cent. discount.

CREOSOTE (B.P.) is unchanged at about 1s. 8d. to 1s. 9d. per lb.; market dull.

CREOSOTE CARBONATE varies on quotation on spot from 5s. 8d. to 6s. per lb.; market slack.

GUAIACOL CARBONATE remains quiet, with dealers quoting from 4s. 6d. to 4s. 9d. per lb.

HEXAMINE.—This market continues steady with about normal business moving: quoted from 2s. 2d. to 2s. 4d. per lb. as to quantity.

HYDROQUINONE is unchanged, with not much important business about: quoted from 3s. 8d. to 3s. 11d. per lb. as to quantity.

METHYL SALICYLATE (B.P.) shows no change, with spot prices at 1s. 6d. to 1s. 8d. per lb. as to quantity.

METHYL SULPHONAL continues at the controlled prices of 12s. 7d. to 13s. 10d. per lb. as to quantity.

PARAFORMALDEHYDE remains quiet at unchanged prices: 100 per cent. powder, 1s. 7d. for quantities in kegs; small lots from 1s. 8d. per lb.

PARALDEHYDE is quoted on a dull market from 1s. 1d. to 1s. 4d. per lb. as to quantity and packing.

PHENACETIN is steady with business fair: ten cwt., 3s. 2½d. up to 3s. 7d. per lb. for small lots; f.o.b. Continent one penny less.

PHENAZONE.—Business remains rather poor, but prices are very steady: spot, ten cwt., 5s. 9d. up to 6s 1d. for small parcels; f.o.b. Continent about one penny less.

PHENOLPHTHALEIN continues to be quoted at about 5s. 11d. to 6s. 1½d. per lb.; market quiet.

POTASSIUM PERMANGANATE (B.P.) is steady but business is of no size: quantities in drums, 5½d.; druggists' quantities from 6d. per lb.

POTASSIUM SULPHOGUAIACOLATE is offering on spot at about 3s. 6d. to 3s. 9d. per lb., with very little business moving.

RESORCIN continues very steady, with fair business about: spot, 2s. 11d. to 3s. 2d. per lb. as to quantity.

SALICYLIC ACID (crystals or powder) remain at from 1s. 5d. to 1s. 7d. per lb., according to quantity.

SALOL continues at controlled prices of 3s. 7½d. to 3s. 10½d. per lb. as to quantity.

SODIUM DIETHYLBARBITURATE is steady at the advanced rates quoted last week: f.o.b. Continent, five cwt., 9s. 7½d. up to 10s. 3½d. per lb. for small lots; spot, small parcels, 10s. per lb.

SULPHONAL is unchanged with not much business about: small crystals, 10s. 1d. to 11s. 2d. per lb.; powdered, 1½d. per lb. more.

TANNIC ACID (B.P. *leviss*) is steady on a quiet market: quantities, 2s. 10d.; smaller lots, about 3s. per lb.

TARTARIC ACID (B.P. crystals).—The spot market remains dull and none too steady: foreign is offering at about 1s. 4⅛d. to 1s. 4½d. per lb., less 5 per cent., for quantities. To arrive, foreign is quoted at 1s. 3½d. c.i.f., less 5 per cent. English makers quote 1s. 5d. less 5 per cent.

THYMOL shows no change on the week; business small: synthetic fine white, 9s. 1d. to 9s. 3d.; ex ajowan seed, 11s. 3d. per lb.

VANILLIN.—British makers' prices are unchanged from those reported last week: 14s. 3d. to 14s. 6d. for smalls, 14s. for one-cwt. lots, and larger quantities at prices then reported.

Industrial Chemicals, etc.

London, October 16.

ONE or two alterations in prices are recorded. Formaldehyde is easier and still unsteady owing to competition. Oxalic acid is bright and firm. Chlorates remain slow of sale. Importers of American borax products have advanced their prices for commercial qualities of borax, while their prices for B.P. qualities of borax and boric acid are under those of home makers.

ACETIC ACID is unchanged, with business fair: 80 per cent. technical, £36 15s.; 80 per cent. pure, £37 per ton in barrels; glacial, pharmaceutical, 99 to 100 per cent., £66 in glass demijohns; glacial in barrels, £56 per ton ex store.

ACETONE continues steady, with the demand fair: B.G.S., £76 10s. to £85 per ton in drums ex store.

AMMONIA (ANHYDROUS) is steady, with moderate business: 99.95 per cent., 10d. to 1s. per lb. in loaned cylinders, carriage paid; slightly cheaper for big contracts.

AMMONIUM CHLORIDE continues in fair demand: grey galvanising, £21 to £21 7s. 6d. per ton in casks ex store; slightly less for contracts.

ARSENIC.—Business continues restricted, and competition from outside sources being less pronounced the tone for white Cornish seems a little firmer. The current quotation is £16 per ton f.o.r. mines. Mexican high-grade is about £17 to £17 5s. c.i.f. Liverpool.

BARIUM CHLORIDE is steady, with business moving well: spot, 98 to 100 per cent. prime white crystals, £11 10s. per ton in casks ex store; f.o.b. Continent, £9 15s. for minimum five-ton lots.

BORAX.—Home makers' prices continue at the advanced prices given last week. Importers of American material have now advanced their prices for commercial qualities as follows: granulated, £12 10s.; powdered, £14 per ton free, delivered. Prices for B.P. borax from the same source are as follows: crystals, £18; powdered, £20 per ton net.

CAUSTIC POTASH.—There is no change in Convention prices; business is rather quiet: 88 to 92 per cent. solid, £31 15s. to £35 15s. per ton in drums ex store; 30s. per ton less c.i.f. in all cases.

COPPER SULPHATE.—The market for export is again very slow, and associated makers are quoting £27 upward f.o.b. for casks less 5 per cent. discount. U.K. exports for September were 464 tons, making an aggregate for the nine months of 36,359 tons, compared with 40,347 tons a year ago.

FORMALDEHYDE is slightly easier, with the market still competitive: 40 per cent. by volume, £34 per ton in casks ex store, and less for large quantities.

ISOPROPYL ALCOHOL is steady, with a small business moving: quoted from 11s. to 12s. per gallon in drums, carriage paid.

LITHOPONE is receiving fair inquiry, with the market steady: 30 per cent. Continental red seal, £19 10s. per ton in casks ex store; slightly cheaper for contracts.

OXALIC ACID continues in good demand, with recently advanced prices maintained: quantities, £32 per ton ex wharf; small lots, 33s. to 33s. 6d. per cwt. ex store.

POTASSIUM CARBONATE is unchanged on a steady but quieter market: 90 to 92 per cent., £23 10s. to £24; 96 to 98 per cent., £25 10s. per ton in casks ex store; slightly less for contracts.

POTASSIUM CHLORATE remains very slow of sale: quantities to arrive, 2¾d. per lb. ex wharf; spot, from 3d. per lb. ex store.

POTASSIUM PERMANGANATE is a dull market: commercial quality in two-cwt. drums, 5d. to 5¼d. per lb. ex store.

POTASSIUM PRUSSIATE is moving fairly well on a steady market: quantities, £63 10s. to £65 10s. per ton; single casks, 7d.; small parcels, 7½d. per lb. ex store.

SAL AMMONIAC shows no change on a steady market; business fair: dog-tooth crystals, £32 medium, £28 10s.; fine white crystals, £17 10s. per ton in casks ex store; slightly cheaper for contracts.

SODIUM ACETATE continues to be quoted on spot at £21 10s. per ton in casks ex store; market is quiet.

SODIUM CHLORATE remains dull: quantities to arrive, 2⅝d. ex wharf; spot parcels from 3d. per lb. ex store.

SODIUM HYPOSULPHITE has been in quite good demand; market steady. Dealers quote: pea crystals in one-cwt. kegs, £15; commercial quality, £9 10s. in casks ex store. British makers quote pea crystals to home consumers on contract £15 per ton carriage paid to buyer's station.

SODIUM PRUSSIATE is a bright and steady market: quantities, 4¾d. to 5d.; smaller parcels, 5¼d. to 5½d. per lb. ex store.

SODIUM SULPHIDE is quiet: 60 to 62 per cent. solid, £9 5s.; broken, £10 5s. per ton in drums, carriage paid; Continental material, f.o.b. £7 7s. 6d. to £7 10s. per ton for solid.

SULPHUR.—The market is still maintained, with a steady demand for crude, with American 99 per cent. quoted at £5 12s. 6d. to £5 17s. 6d. per ton, while Sicilian refined flowers is £12 7s. 6d.; refined ground at £11, and roll at £9 15s., all c.i.f. to arrive.

COAL-TAR PRODUCTS, ETC.—Carbolic acid crystals continue to be the feature of this market and there is a famine in supplies while the demand is brisk. Other items in this market are unchanged, with a moderate volume of business moving. ANILINE OIL is firm, with prices unchanged at 8½d. per lb., packages extra, carriage paid. ANILINE SALT is unchanged at about 8½d. per lb., packages extra, carriage paid. BETA-NAPHTHOL is unchanged from 9½d. to 10d. per lb. carriage paid. CARBOLIC ACID (crystals).—The chief home makers' quotation is unchanged at 7d. per lb. in bulk and 7½d. to 8d. for smaller quantities, but the position as regards supplies is still very acute and there is little but unimportant quantities available. Dealers are obtaining a substantial premium on these prices. Crude carbolic 60's is at 2s. 3½d. to 2s. 4d. per gallon naked at works. CREOSOTE OIL is very weak, with ex works unchanged at 3d. per gallon in bulk quantities. CRESYLIC ACID.—The market is firm, with prices so far unchanged: pale, 2s. 2d. to 2s. 3d.; refined, 2s. 8d. to 2s. 11d. per gallon according to quantity; cresol, B.P., is 5s. 2d. NAPHTHALENE continues quiet, with prices unchanged: flakes and balls, £15 15s. to £16 per ton in cases ex wharf. METHYL ALCOHOL is unchanged, with a fair amount of business passing: quoted at about £45 per ton, and less for quantities, in drums ex store. PYRIDINE continues dull: f.o.b., 4s. to 4s. 6d. per gallon. TOLUOL is unchanged: commercial 90's, 1s. 10d.; pure, 2s. 3d. per gallon ex works, London. XYLOL is unchanged, with the market still slack: commercial, about 1s. 10d.; pure, about 2s. per gallon at works. PITCH remains unchanged at 47s. 6d. per ton f.o.b. East Coast.

Fixed Oils, etc.

GENERALLY quiet markets are reported and some products show a slight depreciation in values, the chief being palm oils. Linseed oil and American turpentine are both quiet and slightly easier on the week. ACID OILS are dull and rather unsteady: coconut and/or palm kernel, 33s. 3d.; ground nut, 32s.; soya, 30s. spot. CASTOR is easier: pharmaceutical, 49s. 6d.; first pressings, 45s.; second pressings,

42s. spot in barrels in not less than one-ton lots. COCONUT is still dull, but there is no further change in prices: deodorised, spot, 41s. 3d.; Ceylon, 34s. 9d. c.i.f.; Cochin, 44s. c.i.f. COTTON is steadier but still dull: deodorised, 40s. 6d.; common edible, 39s.; soapmaking, 38s.; crude, 35s. 6d. spot. GROUND NUT is quiet and slightly easier: deodorised, spot, 44s.; crude Oriental, 37s. 9d. c.i.f. PALM has remained very quiet all the week and prices show a reduction for all grades, closing steadier: on spot, Lagos, 32s. 9d.; softs, 31s. 9d.; mediums, 32s. 9d.; hards, 34s. 3d.; bleached, 35s. 6d. spot. RAPE remains dull: refined, 47s. 6d.; crude, 45s. 6d. spot. SOYA is still quiet: deodorised, 42s.; crude, 38s. 6d. spot. LINSEED (raw, naked).—Prices for all positions are somewhat easier on the week, the market closing dull: on spot, 45s. 6d.; October, 43s. 6d.; November-December, 43s.; January-April, 41s. 10½d.; boiled oil, spot, 48s. 6d. TURPENTINE is slightly easier, while the continued inclement weather in the producing zone in America tended to keep receipts light. London deliveries for last week were 2,115 barrels, making a total since January 1 of 78,772 barrels, which compares with 83,247 barrels at the same time last year. The London spot price closes easy at 44s. per cwt., November-December 44s. 6d., and January-April 46s. per cwt. Stocks were 21,433 barrels, against 31,876 barrels a year previous. These, added to the landings and afloats, made the London visible supply 31,713 barrels as against 39,851 barrels a year ago. RESIN has remained under the influence of the adverse weather reports from America and its tendency was again harder, although only a limited business has been reported at the advance. C.i.f. terms for America were as follows: B/M 19s. 6d., N 19s. 9d., W/G 19s. 7½d., and W/W 20s. 3d. WOOD is easier at 75s. 6d. per cwt. for Hankow in barrels on the spot.

LUBRICATING, MINERAL, BURNING OILS, ETC.—There is little change to report in this market. Solvent naphthas are meeting with a better demand and the market is steadier. BENZOL is steady at the lower prices quoted last week: standard motor 90's, 1s. 6d. per gallon ex works in tank wagons in the provinces and 1s. 8d. to 1s. 9d. ex London works. FUEL OIL continues quiet: .950 gravity, £3 5s.; .890 gravity, £3 17s. 7d. per ton ex tank; cheaper forward. PARAFFIN OILS are unchanged, with the market steady: American standard white, 1s.; water-white, 1s. 1d. per gallon, barrels, ex wharf. PARAFFIN WAX and SCALE.—Wax continues steady from 2d. to 3d. per lb. according to melting point, in bags; scale for shipment is quoted at about £16 2s. 6d. per ton c.i.f. U.K. port. WHITE OILS are quiet with prices unchanged: special No. 1, £23 7s. 6d.; No. 1, £23; No. 3, half-white, £20 10s.; No. 4, half-white, £19 15s. per ton, drums and barrels free, ex wharf. SOLVENT NAPHTHAS are steady, with a fair amount of business: 90 to 160, 1s. 2d. to 1s. 3d.; heavy 90 to 190, 1s. per gallon naked at works. PETROLEUM JELLIES are unchanged, with the market quiet: white to snow-white, £36 10s. to £47 10s.; amber and yellow, £17 15s. to £22; dark stiff green, £11 12s. per ton, barrels free, ex wharf. LUBRICATING OILS continue quiet, with prices easy: spot, pales, £9 15s. to £22 5s.; reds, £11 5s. to £22; dark cylinders, £14 10s. to £34 12s. 6d.; filtered cylinders, £23 to £41 per ton as to quantity, less 2½ per cent. SOLUBLE OILS and CUTTING COMPOUNDS are unchanged from £20 to £28 per ton net. No. 1 RUSSIAN OIL on spot is offered at £14 10s. per ton, less 2½ per cent.

Java Citronella Oil Exports

ACCORDING to a circular issued by N.V. Handel-Maatschappy "Stille Zuidzee," the exports of citronella oil from Java in metric tons (1,000 kg.) during September 1929 were 66 tons, showing another decline. The figures now are:—

—	1926	1927	1928	1929
	M. tons	M. tons	M. tons	M. tons
January	104	107	104	67½
February	100	135	98	72
March	118	100	81	107
April	105	90	114	82½
May	73	90	184	121
June	95	132	109	43
July	110	94	78	80
August	81	88	77	77
September	95	141	58	66
Total, Jan.-Sept., 1926–1929	881	977	903	716
Total, Jan.-Dec., 1926–1929	1,182	1,312	1,143	—
Monthly average, Jan.-Sept.	98	108	100	80

Market continues to rule very strong, with rising prices, both in Java, in Europe and America, with Java regularly at the head. Predictions are that soon the price level of Fl.4 per kg. (3s. per lb.) will be reached. According to a Java cable of October 10 this level already seems to have been reached in that country.

Essential Oil Imports and Re-Exports

THE following are the quantities and values of natural essential oils (other than turpentine) imported into and re-exported from Great Britain during September 1929, compard with the same month in 1927 and 1928 respectively, also for the nine months ending September in the respective years:—

		1927	1928	1929
September imports ..	lb.	350,779	304,160	253,548
	value	£89,455	£90,403	£80,949
Jan.-Sept. imports ..	lb.	2,784,308	3,246,545	2,916,796
	value	£801,784	£897,676	£1,043,664
September re-exports	lb.	48,900	35,393	53,626
	value	£17,350	£18,599	£25,586
Jan.-Sept. re-exports	lb.	577,650	599,563	635,702
	value	£233,156	£222,112	£280,733

Sudan Acacia

BOXALL & Co., reporting on the market from September 1 to 30, state that arrivals at Kordofan stations during September amount to 31 tons in all—a wholly negligible quantity—against 270 tons last year, a shortage of 240 tons, or 89 per cent. The 1928-1929 season may be reckoned as practically closed. It is the smallest crop recorded since 1923, during which season commenced the series of crops averaging 20,000 tons for all qualities. The total arrivals of Kordofan gum from the beginning of the season to date amounted to 10,970 tons, compared with 16,330 tons for the corresponding period in the 1927-1928 season, a shortage of about 5,350 tons, or 33 per cent. With the shortage of inferior Hashab estimated at about 2,000 tons, the total shortage in Hashab gums against last season would amount to date to 7,350 tons.

Prices.—El Obeid prices closed at 5s. per cwt. more than on August 31. Although much higher prices than the El Obeid price were offered it has proved impossible to find any parcel of gum free from rain damage outside the daily arrivals at the auction markets.

Demand.—Orders for old crop gum continued, but only a small proportion could be accepted owing to the absence of goods. Some business in new crop was also done, but neither buyers overseas nor sellers here appeared very anxious to contract at so early a period before the new season starts.

New Crop.—It is too early yet for anything to be known concerning the new crop, and any business done is speculative.

Talha.—Although demand was small prices rose 6d. per cwt. during September.

The following figures show the exports from January to August:—

Destination	1928			1929		
	Jan.-July	August	Total	Jan.-July	August	Total
Great Britain ..	3,187	315	3,502	2,577	104	2,681
U.S.A.	3,833	232	4,065	3,441	110	3,551
France	3,035	200	3,235	2,161	50	2,211
Germany	2,427	368	2,795	2,664	249	2,913
Italy	1,007	70	1,077	828	65	893
Belgium	1,248	147	1,395	814	4	818
Japan	609	5	614	376	10	386
Spain	286	22	308	187	2	189
Holland	413	83	496	339	38	377
Denmark	30	4	34	14	—	14
Norway & Sweden	200	38	238	98	2	100
Egypt	81	4	85	50	—	50
Australia and N.Z.	332	38	370	357	26	383
China	123	—	123	144	—	144
Canada	55	10	65	20	—	20
Argentine ..	77	—	77	46	—	46
Brazil	45	5	50	25	—	25
Uruguay	22	—	22	7	—	7
Finland	5	—	5	27	—	27
British India ..	172	—	172	84	—	84
Other countries in America ..	2	5	7	23	—	23
Other countries ..	29	2	31	33	4	37
Total tons	17,218	1,548	18,766	14,315	664	14,979

The export figures are made up of the following qualities:—

	Hashab	Bleached	Talha	Total
January-August, 1928: Tons ..	16,761	255	1,750	18,766
January-August, 1929: Tons ..	12,259	126	2,594	14,979
Difference in 1929: Tons ..	−4,502	−129	+844	−3,787

SALE OF INDIAN HEMP IN NEW ZEALAND.—H. S. Lodder, a chemist's assistant, was fined £5 and costs at Auckland on July 2 for supplying an unlicensed person with ten jars each of one ounce Indian hemp. This was the first prosecution of its kind under the Dangerous Drugs Act.

Correspondence

Letters for this section should be written on one side of the paper only. Correspondents may adopt an assumed name for purposes of publication, but must in all cases furnish their real name and address to the Editor.

Coroners and Chemists

SIR,—Your leading articles in recent issues have been unusually inspiring and invigorating. It is to be hoped that every reader finds himself stimulated thereby and determined not to allow the matters treated to be set aside and forgotten. A third topic of importance is impending, that of the coroner. An experience of half a century convinces me that to this particular gentleman we chemists owe the bulk of the absurd laws and regulations by which we are surrounded, and all or most of them of only slight use in dealing with cases of poisoning. Not a single coroner to my knowledge has ever been able to discover and put any sort of blame in and on the party most implicated—usually the purchaser. On the contrary, suggestions for more and still more "locks and keys," as indications that in some way we chemists are in default, have been numerous. One must hope that an inquiry may be held in regard to the duties, functions and practice of these men and their individual qualifications. Coroners, in my view, should know something of law and medicine, but of more importance would be the practical experience in pharmacy and materia medica of the average chemist and druggist. This might save him, or them, many pitfalls. In view of any possible commission of inquiry I suggest that the files of THE CHEMIST AND DRUGGIST for fifty years past would furnish unending testimony in the direction indicated. A minor suggestion might be that for a coroner and jury to pass votes of condolence where, on the contrary, actual censure is merited, is an offence. In the majority of cases this is so, and there is plenty of evidence in proof.

Faithfully yours,
MIDLANDER (14/10).

The Parliamentary Fund

SIR,—The Parliamentary Fund Committee have issued their report and they anticipate that it will be welcomed by pharmacists. I do not know who was responsible for the phraseology, but "welcomed," surely, is a comical term to use. It is parallel with the chartered accountant's report to a firm that "they are not quite broken, but severely bent." Naturally, the firm would welcome a report like that. Preserve me from such "welcomes"! I do not know what anticipations pharmacists may have had with regard to pharmaceutical M.P.s, but it seems to me ridiculous that they should throw away more than £7,461 on the hope that someone would do something for them that they can quite easily do themselves if they will only pay a little regard to simple principles. The old adage, "Fools and their money," etc., still holds good, apparently. The only consolation I have in the matter is that none of my money made a ripple on the parliamentary dead sea. Being always willing to assist pharmacists in every way possible, I suggest that they earmark the remainder of this fund, add to it in every way possible, and devote it to paying themselves the amount they have been discounted for undertaking that high-grade pharmaceutical work, National Health Insurance dispensing. They would at least get their money back, whereas now—well, they can make a wreath with the leaves from the Solazzi box and hang it up in their pharmacies as a reminder.

Yours truly,
Enfield Wash. GEORGE F. CORRALL.

Organisation of Managers and Assistants

SIR,—Your correspondent "Individuality" (*C. & D.*, October 5, p. 433) ably advocates the necessity of a federation or union of non-proprietor pharmacists, and I eagerly await further opinions from the vast army of men and women who at present occupy positions as managers or assistants. The apathy shown the efforts of Mr. J. F. McNeal and his supporters of a similar plan of campaign but a few months ago does not, I fear, lead one to think that the formation of such a body, though obviously an urgent necessity, is at all probable. Provisional meetings of all interested in the various districts might help on the matter; if such could by any means be arranged. If the obstacles to a separate and independent organisation be insurmountable, would the R.P.U. be willing to sign us on as "associates"?—Faithfully yours,

SCINTILLA ESPERANTIÆ (9/10).

The Work of the Society's Branches

SIR,—The suggestion of "Xrayser III" (*C. & D.*, October 5, p. 419) that readers of the *C. & D.* should send their respective members of Parliament a letter embodying the contents of your article on official despotism is an excellent one, and I think that it should be taken up collectively in a serious manner. It appears to me that there is here a splendid opportunity for the local branches to do more effective work than holding meetings only, there is nothing in the discussion of official regulations which savours of commercialism or trade, and it should therefore come well within the scope of a branch of the Pharmaceutical Society, seeing that it affects legislation dealing with the professional side of our calling. Discussions might well be organised by each branch and resolutions passed which could be forwarded to the local M.P., and as each branch would form its own wording it would have individuality, and would be free from any suggestion of being a stereotyped resolution sent to all alike. This, of course, would not prevent any individual pharmacist writing as well if he so chose. If such a resolution as this were sent to every M.P., taken in conjunction with the remarks which have been made by well-known men on the growing practice of government by departments, it might be the means of opening the whole question in the House, with a possibility of some amelioration.

Yours faithfully,
RESOLVED (11/10).

The Business of a Chemist and Druggist

SIR,—I suppose I ought to stand in sackcloth and ashes over the "futile and degrading utterances" you were good enough to publish over my nom-de-plume in the *C. & D.*, October 5 (p. 433). I also hope I am duly grateful to your correspondent "D. C. B." (p. 460) for his timely advice *re* my spare time. The advice is "A1." I am still of opinion, however, that the training and qualification of a chemist and druggist should entitle him to a larger monopoly of the business in chemicals and drugs than he at present possesses. He certainly has the sole right, I believe, to sell the occasional twopennyworth of oxalic acid, salt of lemon, red or white precipitate required by the public, but what about the Epsom salts, cream of tartar, sweet spirit of nitre, camphorated oil, and a host of chemical and medicinal preparations which can be obtained almost anywhere—often from dealers who have little or no knowledge of their composition and properties?

Yours faithfully,
PROVINCIAL CHEMIST AND DRUGGIST 12/10).

Features of a "Special Offer"

SIR,—I have just received, doubtless in common with other chemists, a "Special Offer" from the manufacturers of a well-known hair preparation. This offer has many unattractive features, such as carriage forward cases charged, and only a shade over 20 per cent. profit, but the worst feature is the fact that not a single retail price is protected. I venture to appeal to the trade to turn the offer down until the manufacturers fall into line by joining the Proprietary Articles Trade Association. The new lines offered by this company will only add to the list of unprofitable unprotected lines. It is astonishing to find that a smart business firm advertising so extensively cannot see the wisdom of obtaining the goodwill of the unhappy retailer.

Yours faithfully,
L. J. SLOPER (12/10).
Bournemouth.

"Wake Up, Pharmacy!"

SIR,—"Ethicus" (*C. & D.*, October 12, p. 460) seems to have got hold of the wrong end of the stick as regards "Wake Up, Pharmacy." He talks of putting an end to stores and multiple shops, of strikes and picketing, etc. The policy advocated by "Wake Up, Pharmacy" enthusiasts is one of construction, not destruction, and their aim is the protection of the individual pharmacist. "Ethicus" fails to see how we can present a united front owing to the fact that our members are scattered throughout the towns and villages. I would ask "Ethicus" fails to see how we can present a united the same thing exist there, yet where will you find a more powerful body? Whilst pharmacists for many years past have been busy "cutting one another's throats," departmental stores and bazaars have been getting their business. Pharmacy to-day is a hot bed of discontent and grumbles—not without cause. On all sides we see our rights being encroached upon, and slowly but surely our individuality destroyed. As has been pointed out in the *C. & D.*, the remedy lies in our own hands, we must get together. Does "Ethicus" suggest that the Pharmaceutical Society is to blame for not restricting the number of entries into pharmacy? Personally, I think the Society by stiffening the examinations is doing all it can to prevent overcrowding. Let us hear from those who believe that the day of the individual pharmacist is not yet over: let them get together and wake up pharmacy for good and all.—Yours truly,

INDIVIDUALITY (15/10).

The National Insurance Formulary

SIR,—No doubt sufficient has already been written for and against the National Formulary, and yet I feel I should like to emphasise the one real good point in it—being interleaved. May proper use of this factor be made, and useful notes entered up where necessary. After awhile, perhaps, invitation could be extended through your columns for copies of these notes to be forwarded and a committee entrusted with them for investigation, and the sound ones then "nationalised." The medical men could do the same from their point of view, and a combination would surely result in a Formulary worthy of the prefix "National," and satisfactory to all concerned—prescriber, dispenser, patient. Could not the new B.P., when it arrives, also be interleaved? It would prove invaluable to all concerned, including the student.—Yours, etc.,

INTERLEAVED (15/10).

The Case for Pharmacy

SIR.—Many thanks for your leading article (*C. & D.*, October 12, p. 448) referring to the correspondence on doctors' dispensing in the "Daily Express." This subject supplies the obvious answer to the hackneyed question: "What is Wrong with Pharmacy?" I hoped that before the discussion closed we should see a contribution either from the Pharmaceutical Society or from the Retail Pharmacists' Union. Both bodies, however, appear to have overlooked the matter, although the opportunity for useful propaganda was the finest this generation has seen. Most of the letters from chemists missed the mark by quoting outrageous examples of surgery dispensing, which were obviously exceptional. The main issues are: (*a*) The pharmacist has more apparatus, better facilities, a wider range of drugs, and a higher standard of pharmaceutical training than the doctor; (*b*) he stands between prescriber and patient as a valuable safeguard against error; (*c*) the doctor who dispenses filches another man's profession. It would be just as unfair (and equally unprofessional) for a solicitor to trespass on the preserves of a chartered accountant. That is our case. If we are to carry it through, then every chemist must pull his weight, every local association must work for it, and all public representations should bear the authority of the Council of the Pharmaceutical Society. The British Medical Association, the Apothecaries' Hall, and probably some of the wholesale drug houses will oppose the movement, but the combined efforts of the chemists, directed through the proper channels, can prove effectively that the strongest cause is a just one.—Yours faithfully,

PER ARDUA (15/10).

Legal Queries

Chemico (1/109) is an unqualified assistant whose income is large enough to make him liable to pay income tax. Is he bound to pay National Health and Unemployment Insurance contributions? [Unless he is employed in non-manual work at a rate of remuneration which exceeds £250 a year he is liable to be insured under both schemes. He is entitled to claim exemption if he is in receipt of an independent income of £26 a year or more; but even if he is granted certificates of exemption his employer will still be liable to pay the employer's share of the contributions.]

R. A. (30/89) occupies business premises as tenant of the local council. He originally held the premises under a twenty-one years' lease, which expired in March last. Just before the end of the term "R. A." was told that the building might have to be pulled down for street widening and that the longest renewal that could be granted was one for three years. "R. A." has signed a tenancy agreement taking the premises for a further three years at a higher rent. If at the end of that time he is forced to leave will he be entitled to claim compensation for disturbance? [Provided that "R. A." gives notice in the prescribed form not less than twelve months before the end of the tenancy, he will be entitled to claim compensation for loss of goodwill, subject to the provisions of the Landlord and Tenant Act, 1927.]

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

H. N. G. (2/10).—DIABETIC BISCUIT.—The following is a formula for a diabetic biscuit containing agar agar and bran:—

Powdered agar agar	3 parts
Bran	8 parts

Mix together with water to form a paste, roll out, cut into biscuits and bake until dry crisp biscuits are obtained.

E. H. K. (1/10).—METAL POLISH.—For the purpose you have in view we would suggest the use of a preparation containing a certain proportion of an unsaturated fatty acid. This can be prepared by partially neutralising oleic acid with an alcoholic solution of caustic potash to form a soap of which about 10 per cent. is added to the suspension of kaolin or similar powder in petrol.

Basilobus (4/8).—DRY SHAMPOO FLUID.—This is a colourless, mobile liquid with an odour recalling slightly one of the chlorinated solvents, and a little perfume. In specific gravity, 1.22, boiling point, 72°, solubility and some other properties it resembles a mixture of a pure odourless high-boiling petrol—boiling point 80° to 90°—two parts, and carbon tetrachloride, one part by volume. It contains a chlorinated compound, but not a large proportion.

Retrospect of Fifty Years Ago

Reprinted from
The "Chemist and Druggist," October 15, 1879

Presentation to a City Chemist

An interesting ceremony was performed at the Vestry of St. Dunstan's, Fleet Street, on September 29, the occasion being the presentation, by the parishioners of St. Dunstan, of a handsome testimonial in the shape of a silver tea service to Mr. George Stanbury Pedler, on his retirement from business as a chemist, which he has carried on in Fleet Street for about 40 years. Mr. Pedler has earned for himself not only in his parish, but for many years as a common councilman of the City of London, the enviable character of a true philanthropist. He has done good service as chairman of the Sewers Committee, and the City of London is indebted to him for the energy and scientific knowledge which he brought to bear upon the improvement of the sanitary condition of the City.

[Commenced *C. & D.*, July 5, 1924]

Salad Oil.—There is no legal standard for "salad oil," although it has generally been understood that "salad oil" is synonymous with a high-grade "olive oil." At all events, the finest salad oil should be the highest-grade olive oil obtainable. It is either the first pressings of specially selected olives, or it may be a pressing which contains a little too much free fatty acids to be suitable for edible purposes, from which the free fatty acids have been removed by refining with caustic soda. The real test of salad oil, so long as it is pure olive oil, is that of the palate. No oil containing over 1 per cent. of free fatty oils would be considered a high-grade edible oil. In America the words salad oil usually include any type of edible oil nearly free from fatty acids. Under the name "Columbian salad oil," cottonseed oil of a high degree of refinement is frequently offered in the English market. Salad creams and mayonnaise are, so far as the high-class English manufacturers are concerned, always made with pure olive oil. This, however, is not always the case with foreign manufacturers, where cotton-seed or other oils are largely used for the preparation of these articles. If it is desired to purchase the finest salad oil it should be asked for as olive oil, and the container should be so labelled.

Salæratus.—A name used in the United States for a baking powder consisting of sodium carbonate, sodium chloride and cream of tartar or tartaric acid.

Salary.—The pecuniary recompense paid by an employer to an employee for the services rendered by the latter. Alternatively, the payment is known as wages, although the term salary is usually used when the amount of the payment is relatively large, is made at longer intervals than a week, or is made to an employee holding a position of responsibility.

Sale.—A transfer by one person of his entire interest in property to another in consideration of the payment of a sum of money.

Sale by Auction.—*See* Auctions, Drug.

Sale of Business.—*See* Business, Science of *and* Goodwill.

Sale of Goods Act.—The law with regard to the sale of goods is codified by the Sale of Goods Act, 1893, which consists of sixty-four sections. A summary of the main provisions of the Act is given below; but it must be understood that the general rights and obligations of the parties to a sale of goods contract set forth are subject in particular cases to modifications consequent upon a special agreement, usage of trade or previous course of dealing. A contract of sale of goods is defined by the Act as "a contract whereby the seller transfers or agrees to transfer the property in goods to the buyer for a money consideration, called the price." If the consideration for the transfer is other goods instead of money the transaction is not a contract of sale, but a contract of exchange or barter. A contract of sale may be absolute or conditional, and instances of the latter form of contract will be given later. When under a contract of sale the property in the goods is transferred to the buyer the contract is called a sale; but when the transfer of the ownership is to take place at some future time or subject to the subsequent fulfilment of some condition the contract is called "an agreement to sell" until the specified time arrives or the condition has been complied with. The general law with regard to the formation of the contract and the capacity to contract applies to the sale of goods as to other forms of contract; and the special restrictions which apply in the case of contracts by or with infants, married women and lunatics have already been referred to under the appropriate headings.

Formalities of the Contract.—A contract of sale of goods may be either in writing or by word of mouth, or partly in writing and partly oral, or it may even be implied from the conduct of the parties. For instance, an offer of goods for sale made in a letter may be accepted verbally, or vice versa, and there is an implied contract to pay for a meal consumed in a restaurant, although there has been no verbal or written undertaking to do so. However, a contract for the sale of goods to the value of £10 or upwards is not enforceable by action unless (*a*) the buyer accepts the goods sold and actually receives them; (*b*) the buyer gives something in earnest to bind the contract, or in part payment; or (*c*) some note or memorandum in writing of the contract is made and signed by the party to be charged or his agent. When there is a contract for the sale of specific goods, and, unknown to the seller, the goods have been destroyed at the time the contract was made, the contract is void. Similarly, if there is an agreement to sell specific goods and subsequently without any fault on the part of the seller or the buyer, the goods are destroyed before the risk passes to the buyer, the contract is void. These provisions apply only to goods which are identified at the time the contract is made, and may be negatived by special agreement or the custom of a particular trade. For instance, if goods are sold c.i.f., as the insurance of the goods against loss is part of the contract, the contract will not be void even if the goods are lost or destroyed in transit.

Price of the Goods.—As a rule, the price at which goods are bought or sold is fixed by the contract itself or is ascertainable by reference to catalogue or price list. Alternatively, the contract may prescribe how the price is to be arrived at or the previous course of dealing between the parties may determine this fact. In other cases there is an implied obligation on the part of the buyer to pay a reasonable price for the goods; and if the parties are unable to come to an agreement upon this point it will be left for the Court to determine, as a question of fact dependent upon all the circumstances of the particular case, how much ought to be paid. Where a deposit has been paid by the buyer this is treated as part of the price, and should the transaction fall through owing to his default the deposit is forfeited. If the agreement provides that the price is to be fixed by the valuation of a third party and he cannot or does not make the valuation, the contract is void subject to the proviso that if the buyer accepts the goods or part of them he must pay a reasonable price for them.

Conditions and Warranties.—Contracts of sale of goods are sometimes made subject to a condition or warranty. The importance of the distinction between the two is that, generally speaking, breach of a condition by one party gives the other the right to treat the contract as void, whereas breach of a warranty gives rise merely to a right of action for damages. The Act does not define a condition, but it must be something that goes to the very root of the contract and is an essential part of its due performance. A warranty is defined as an agreement which is collateral to the main purpose of the contract. Whether a stipulation in a contract of sale is a condition or a warranty depends in each case upon the construction of the contract. A stipulation may be a condition, although described in the contract as a warranty. When the contract is subject to a condition to be fulfilled by the seller, the buyer may, if he prefers, elect to treat a breach of the condition as a breach of warranty for which he may claim damages instead of standing upon his strict right to reject the goods and treat the contract as repudiated by the seller. On the other hand, if the buyer has accepted the goods or the property in specific goods has passed to the buyer, the breach of a condition by the seller must be treated by the buyer as a breach of warranty, and his only right will be to claim damages. Apart from any conditions or warranties expressly incorporated in the contract by the parties themselves, certain conditions and warranties are implied

The C.&D. Commercial Compendium

by law unless the circumstances clearly show a contrary intention. Thus there is an implied condition on the part of the seller that he has a right to sell the goods, and implied warranties on the part of the seller that the buyer shall "have and enjoy quiet possession of the goods," and that the goods are not subject to any charge in favour of a third party which was not made known to the buyer when or before the contract was made.

QUALITY AND FITNESS OF THE GOODS.—If goods are sold by description there is an implied condition that the goods supplied shall correspond with the description contained in the contract. This provision applies particularly to cases in which the buyer has not seen the goods sold and is relying upon the description of them given by the seller; but even if the buyer has seen the goods before buying them, he is still entitled to reject them if their want of conformity with the description given in the contract was not apparent from an ordinary inspection. If goods are sold by sample as well as by description, the goods supplied must comply not only with the sample but with the description as well. As a general rule, the principle of "caveat emptor" applies, and there is no implied warranty or condition as to the quality or suitability for any particular purpose of goods sold, but to this rule there are the following exceptions:—

(*a*) Where the buyer expressly, or by implication, makes known to the seller the particular purpose for which the goods are required, so as to show that the buyer relies on the seller's skill or judgment, and the goods are of a kind that it is in the course of the seller's business to supply (whether he be the manufacturer or not), there is an implied condition that the goods shall be reasonably fit for that purpose. But this condition is not implied if the sale is of a specific article under its patent or other trade name.

(*b*) Where goods are bought by description from a person (whether the manufacturer or not) who deals in goods of that description, there is an implied condition that the goods shall be of merchantable quality. But if the buyer has examined the goods, this condition will not cover defects which the examination ought to have revealed.

(*c*) An implied warranty or condition as to quality or fitness for a particular purpose may be annexed by the usage of trade.

(*d*) In a contract of sale by sample, conditions are implied that (i) the bulk shall correspond with the sample in quality; (ii) the buyer shall have a reasonable opportunity of comparing the bulk with the sample; and (iii) the goods shall be free from any defect, rendering them unmerchantable, which would not be apparent on reasonable examination of the sample.

These implied warranties and conditions govern contracts of sale of goods even when there are express provisions as to quality or fitness in so far as they are not inconsistent. Moreover, if a person sells goods which he knows to be dangerous, he must give due warning of the danger to the buyer, otherwise he may be responsible for the consequences.

WHEN THE PROPERTY PASSES.—When there is a contract for the sale of specific or ascertained goods, the property in them is transferred from the seller to the buyer at such time as the parties intend it to be transferred. In order to ascertain the intention of the parties, regard must be had to the terms of the contract, the conduct of the parties, and all the other circumstances of the case. Certain rules have been laid down for determining the point of time at which the property in goods passes to the buyer in cases where this is not made plain in the contract; these rules are as follows:—

(*a*) Where there is an unconditional contract for the sale of specific goods in a deliverable state, the property passes when the contract is made, even if the time of payment or delivery, or both, be postponed.

(*b*) Where there is a contract for the sale of specific goods, but the seller has to do something to them to put them into a deliverable state, the property does not pass until that has been done and the buyer has had notice of the fact.

(*c*) Where there is a contract for the sale of specific goods in a deliverable state, but the seller is bound to weigh, measure, test or do some other act for the purpose of ascertaining the price, the property does not pass until that act has been done and the buyer has had notice of the fact.

(*d*) When goods are delivered "on approval" or "on sale or return" or other similar terms, the property passes to the buyer when he signifies his approval or acceptance to the seller or does any other act adopting the transaction (e.g., re-sells the goods). Failing that, if the buyer retains the goods without giving notice of rejection, they will become his property at the expiration of the time fixed for their return, or if no time is fixed, at the expiration of a reasonable time, which is a question of fact.

(*e*) Where there is a contract for the sale of unascertained or future goods (i.e., goods to be manufactured or acquired by the seller after the contract is made) by description, and goods of that description and in a deliverable state are unconditionally appropriated to the contract with the assent of both parties, the property thereupon passes to the buyer. The assent may be express or implied, and may be given either before or after the appropriation of the goods. If the seller delivers the goods to the buyer or to a carrier for delivery to the buyer without reserving the right of disposal, he is deemed to have "unconditionally appropriated" the goods to the contract.

It is open to the seller of goods by the terms of the contract to reserve the right of disposal of the goods until certain conditions are fulfilled and, in that event, even if the goods are delivered to the buyer the property in them will not pass to him until those conditions have been fulfilled. If the goods are shipped and by the bill of lading the goods are deliverable to the order of the seller or his agent, the seller is *prima facie* deemed to have reserved the right of disposal. If the seller of goods draws on the buyer for the price and transmits the bill of exchange and the bill of lading to the buyer together to secure acceptance or payment of the bill of exchange, the buyer is bound to return the bill of lading if he does not honour the bill of exchange; and if he wrongfully retains the bill of lading, the property in the goods does not pass to him. Unless otherwise agreed, goods remain at the risk of the seller until the property in them has passed to the buyer; thereafter they are at the buyer's risk whether or not they have been delivered to him. However, if delivery has been delayed owing to the fault of either party, that party will be responsible for any consequential loss.

PERFORMANCE OF THE CONTRACT.—Under a contract of sale of goods, it is the duty of the seller to deliver the goods and of the buyer to accept and pay for them in accordance with the terms agreed. Unless otherwise provided, delivery of and payment for goods are concurrent conditions, that is to say, the seller must be ready to deliver the goods in exchange for the price, and the buyer must be ready to pay the price in exchange for possession of the goods. Unless the contract expressly or by implication otherwise provides, the place of delivery is the seller's place of business or, if he has none, his residence. From the terms of the contract it must be decided whether it is for the buyer to fetch the goods or for the seller to send them to him. If under the contract the seller is bound to send the goods to the buyer and no time for doing so is fixed, they must be sent within a reasonable time. Demand or tender of delivery, unless made at a reasonable hour, may be treated as being ineffectual. The expenses incidental to putting goods in a deliverable state must be borne by the seller. If the seller delivers to the buyer a quantity of goods less than he contracted to sell, the buyer may reject them; but if he accepts the goods so delivered, he must pay for them at the contract price. If the quantity delivered is excessive, the buyer may either accept the goods included in the contract and reject the rest or reject the lot. If he accepts the whole of the goods, he must pay for them at the contract rate. Similarly, if the goods contracted for are delivered mixed with other goods of a different kind not included in the contract, the buyer may accept the goods which are in accordance with the contract and reject the rest, or he may reject the whole consignment.

(*To be continued.*)

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A big press advertising campaign in connection with VENO'S LIGHTNING COUGH CURE has just commenced and will be continuous until next May. This campaign will be supported by House-to-House distributions throughout the country.

If you have not already availed yourself of this offer send in your order NOW, and be ready for the big demand which is sure to develop.

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Prices and Particulars:

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7½D A new popular size for a larger public!

In addition to the 1/3 tin

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We have produced an attractive packet to retail at 7½d. in order to meet a popular demand. Already the sale of this packet has exceeded our expectations, whilst the sale of the 1/3 tin is more than maintained.

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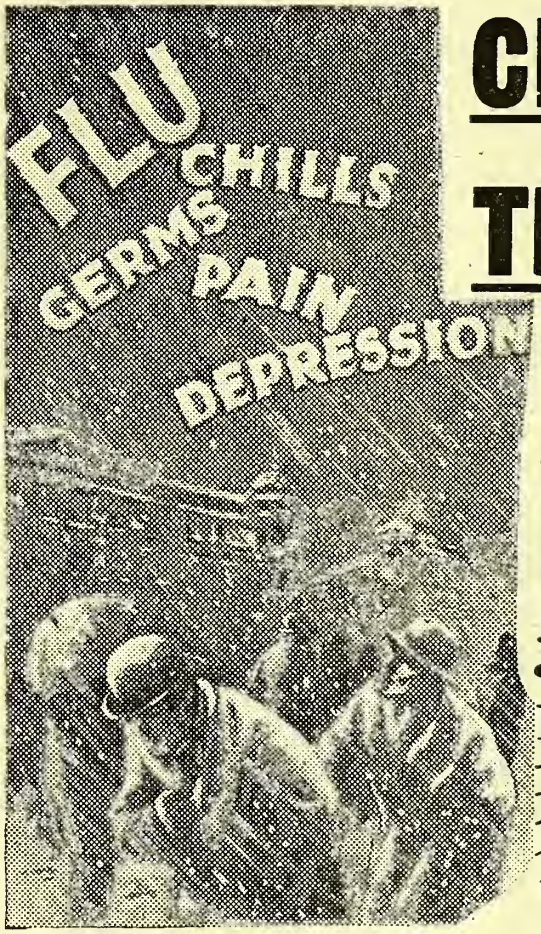

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Chilly Winds, bringing their usual crop of Minor Ills, will intensify the Record Demand for "Yeast-Vite," which has now definitely taken its place as the National Quick Tonic. See that you have an adequate stock on hand and so reap the benefit of our **HUGE, FORCEFUL ADVERTISING CAMPAIGN.**

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46% PROFIT ON COST
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OUR WINTER OFFER

A 14-DAY WINDOW OR COUNTER DISPLAY OF

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entitles you to

13 Tubes to the Dozen

Try a dozen assorted in the 3 sizes

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The demand for Snowfire is sure to be heavier than ever this coming Season. Snowfire Jelly—the softer form of the famous Tablet—is being well advertised—and will add new thousands to the great "Snowfire public." Order good stocks now—you will be well repaid with brisk sales and a quick, profitable turnover.

Snowfire

TABLET AND JELLY

Snowfire Cream—another Snowfire line that will swell your profits. Please your customers by introducing them to this fragrant, non-greasy cream—a real skin beautifier.

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In 1lb. and 4lb. tins (to retail at 5d. oz.)

3/4 per lb.

In 1/- pocket tins 7/6 per doz.

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THE SAFE AND PURE ANTISEPTIC,

And its Kindred Preparations, are Dependable, Quick-selling and Profitable to the Chemist.

THEY SATISFY BUYERS AND BRING REPEAT ORDERS!

IGLODINE, the Ideal Home Healer, is Highly Recommended by the Medical Faculty, and Retails at **10½d., 1/6** and **3/-** per Bottle. **IGLODINE Specialities include — EMBROCATION, TOILET SOAP, OINTMENT, CREAM, THROAT TABLETS, SUPPOSITORIES, SHAVING STICK, PASTILLES, NASAL DOUCHE, SALICYLATED : Also FIRST-AID OUTFITS.**

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The Antiseptic Certified Safe by Public Analysts and Pathologists for Internal Use

The new popular priced sizes and widespread advertising of Yadil are speeding up sales—display it and get your share of the new business.

Retail prices: Liquid, 1/3; Yadilets, 1/3; Ointment, 1/3 per tin. There are larger sizes of all the above, and also Yadil Pastilles selling at 1/- per tin, and Yadil Soap 1/- per tablet.

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'BiSoDoL'
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is now made in London

Terms of your Wholesaler or direct to:
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THERMAL LINIMENT

A very warm and stimulating Liniment.

Nothing produced in the British Empire or in America can be found more effective and quick in its remedial action.

Put up in neat 3 oz. panelled bottles in showy cartons and with labels of a compelling character.

Retail **1/3**

Price **8/6** per Dozen — 3 dozen **8/-** per Dozen

Seller's name and address printed free on 3 dozen lots.

Apply—
LOFTHOUSE & SALTMER, Ltd.
Wholesale Druggists
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In Bronchitis — Try Norwegian Cod Liver Oil

In chronic bronchitis Cod Liver Oil is often strikingly useful. In addition to its high Vitamin content it is in itself a concentrated food capable of yielding much energy and warmth to the body.

Whereas most foods contain 60 to 70 per cent. of water, Cod Liver Oil contains no water and is all food.

A few spoonfuls daily will supply a large proportion of the nutriment required by the body. It has an energizing and vitalising power altogether out of proportion to its bulk.

Write for pamphlet "On the Effects and Medicinal Use of Cod Liver Oil" just published.

It will be sent gratis and post free.

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A valuable tonic food for nerves & brain

The winter season is a particularly suitable time to stock and display "NEW-PROMONTA"—the scientific nerve food.

"NEW-PROMONTA" is a specific food for nervous disorders containing the actual Lipoids of the central nervous system in a highly concentrated and easily assimilable form. It contains in addition many valuable tonic nutritives, including Lime, Iron, Haemoglobin, Albumines, Carbo-Hydrates and Vitamins A, B, D and E.

"NEW-PROMONTA" is prescribed and recommended by the Medical Profession.
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"NEW-PROMONTA" gives tone and power to the Nervous System and the Brain.
"NEW-PROMONTA" increases the Appetite and aids Digestion.
"NEW-PROMONTA" enriches the Blood.
"NEW-PROMONTA" gives an increased vitality.
"NEW-PROMONTA" is extremely palatable to persons of all ages.

"NEW-PROMONTA"
A SCIENTIFIC FOOD FOR THE NERVOUS SYSTEM

In TABLET form "NEW-PROMONTA" is packed in flat metal boxes. An aluminium tube, which holds a day's supply, is included in every box.
In POWDER form "NEW-PROMONTA" is packed in handy sealed boxes of two sizes, containing ¼lb. and ½lb. respectively.

PRICES (P.A.T.A.) for Great Britain and Ireland:—
POWDER—boxes of ¼lb. net, 3/-; boxes of ½lb. net, 5/6. TABLETS—Boxes of 54, 3/6.

Obtainable from the principal wholesale Chemists and Sundries Houses.
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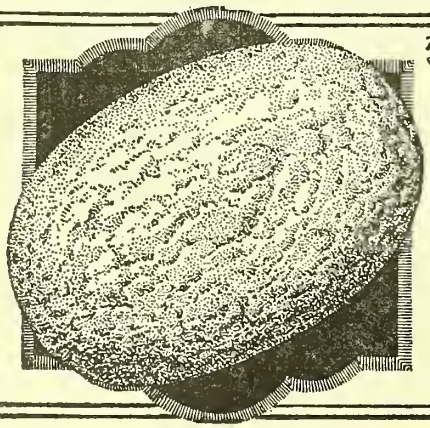
"YEAST FOR VITAMIN B."
Yeast specially prepared for medicinal purposes.
GUARANTEED ABSOLUTELY PURE.
MIDGLEY & PARKINSON, LTD.,
WARREN WORKS, PUDSEY, LEEDS.

CACHETS "FINOT"
(White or Coloured)
With inscriptions in any desired tint; also Plain or Embossed.
"A distinction all their own."—*C. & D.*
"Perfection of Cachets."—*Lancet.*
These Cachets are especially adapted for Headache, Neuralgia and other powders.
COOPER SON & CO. LTD., 80 Gloucester Road, SOUTH KENSINGTON.
In 17 Sizes to fit the various types of Cachet Machines.

PURE ORANGE WINE
A. MILLAR & CO., LTD., DUBLIN
(VINUM AURANTII B.P.) Prepared in strict accordance with the Formula of the British Pharmacopœia. (Wholesale only.)
Samples from Head Office, Thomas Street, DUBLIN, or London Office, 74 Great Tower Street, LONDON, E.C.3.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CARR'S *of* Carlisle
The Oldest House in the Trade

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Telephone: PADDINGTON 7699.

27th April, 1929.

Dear Sirs,—Permit me to take this opportunity of telling you how satisfied I am with 'ASPRO' sales. I recommend it extensively to all my customers, as indeed do all my four assistants and we have yet to find a dissatisfied customer, or a case in which the desired relief from pain has not been obtained.

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Send for special window display and buy 'ASPRO' on exclusive bonus terms for chemists. Order through your Wholesaler. The bonus works out as follows:—

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Half gross 10's is minimum order accepted for Bonus purposes.

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Quarter Gross Order Bonus ½ dozen packets.
Quarter gross is minimum quantity.

NO BONUS ON 5's OR 60's.

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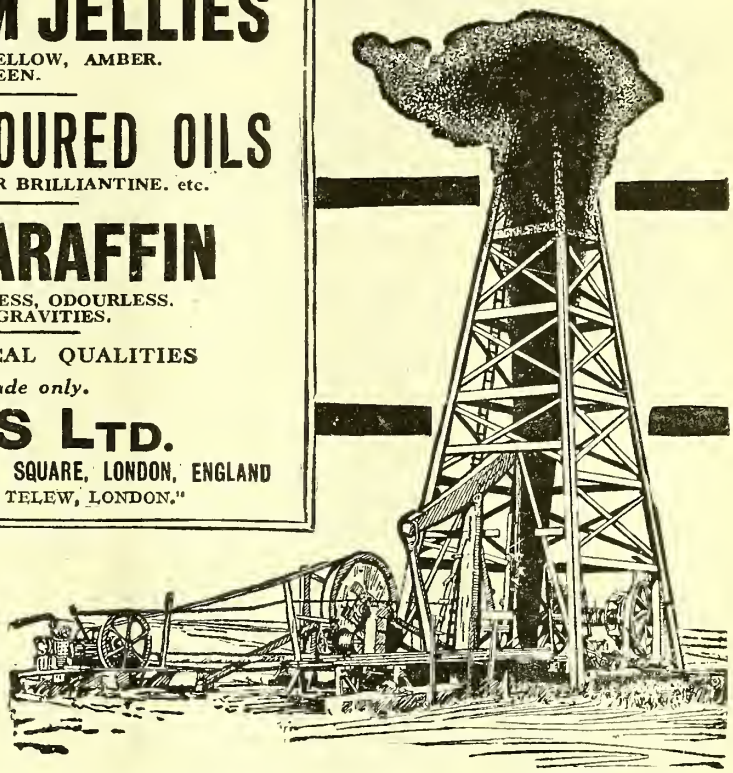

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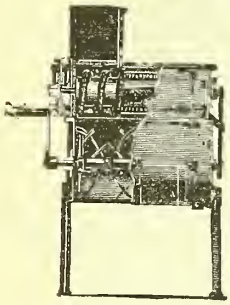

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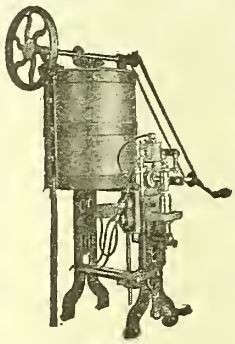

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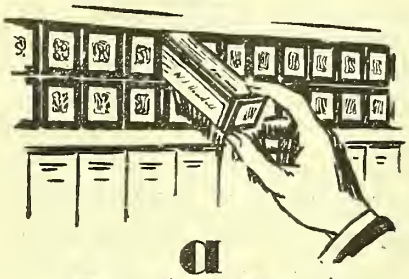

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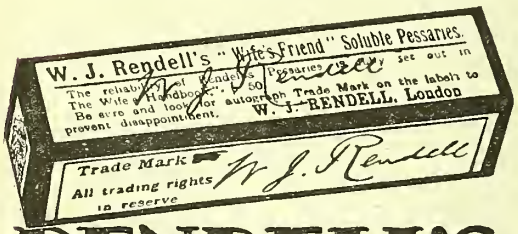

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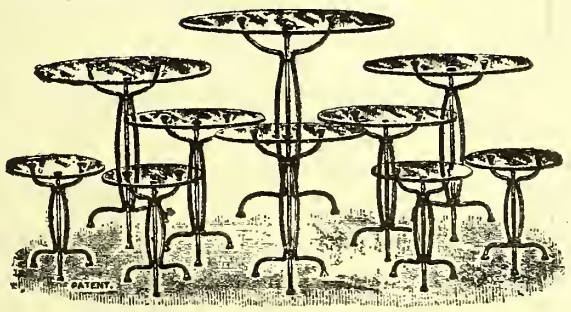

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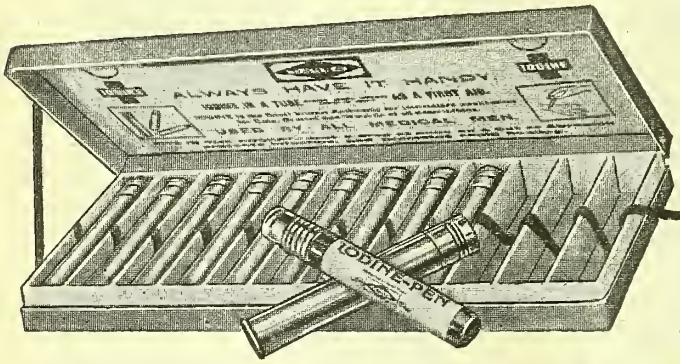

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[53/23]

THE CHEMIST AND DRUGGIST SUPPLEMENT

42 CANNON ST.
LONDON E.C.4

OCTOBER 19, 1929

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8.—SOUTH OF ENGLAND.—General Retail and Dispensing Business with N.H.I.; returns last year £3,159, with gross profit £1,098; scope for increase under energetic management; double-fronted shop; new lease; rent £150; price £2,000 or near offer; ill-health cause of sale.

9.—SOMERSET.—Country Retail Business with Kodak Agency; returns, 1928, £850 under aged manager; single-fronted shop, well fitted and stocked; no living accommodation; two store rooms at rear; price £575.

10.—KENT.—Retail and Dispensing Business, with Photographic and Optical connection; returns last year £2,750, of which £500 was from Optical; two shops, both of which are single-fronted; new lease at reasonable rent; price for the two businesses £850, or vendor will sell separately.

11.—SOUTHERN COUNTY (Good-class Town).—General Retail and Dispensing Business with Kodak Agency; returns about £4,000 per annum; single-fronted shop, fitted in mahogany and fully stocked; large house with extensive garden; price for business £3,500; vendor is also desirous of selling the freehold.

12.—EAST MIDLANDS.—General Retail and Dispensing Business, with Kodak Agency and Wine Licence; established many years; returns approximately £3,000 per annum; net profit £575; stock and fixtures estimated to be worth about £1,500; ample living accommodation and storage room; vendor would sell the property or grant a lease at a rental of £130 per annum; price £1,150, plus stock at valuation, in all about £2,150.

13.—SOUTH-EAST COAST (Death Vacancy).—Good-class Retail and Dispensing Business, with N.H.I. and Kodak Agency; very old-established; returns approximately £2,200 per annum; net profit last year £524; scope for increase; main road corner shop; good living accommodation; rent £75 per annum; sublet £45; held on lease; price to be arranged.

14.—WALES (Market Town).—General Retail and Dispensing Business; in present hands nearly half a century; returns over £3,000 per annum; double-fronted corner shop; estimated value of stock and fixtures £1,300; spacious living accommodation; new lease at £125 per annum; price £2,250; vendor retiring.

Messrs. O. & Co. desire to emphasize the necessity of a periodical Statement of Account by which means alone **Profit, the Value of Business, &c.,** can be determined. Involving as this does the labour of Stocktaking and Valuation, it is often omitted and eventually becomes confusion and loss.

Valuations for Stocktaking

Messrs. O. & Co. are prepared to undertake these essential duties and make **Special Terms** for such service.

ORRIDGE & CO., 56 LUDGATE HILL, LONDON, E.C.4

BERDOE & FISH

CHEMISTS' VALUERS AND TRANSFER AGENTS,

41 Argyle Square, KING'S CROSS, W.C.1

(One minute from St. Pancras and King's Cross Stations.)

1.—HERTS.—Good middle-class Family Retail, in growing residential district; returns about £2,000; net profit £630; modern pharmacy and residence; practically unopposed; price £1,500.

2.—KENT.—Old-established Light Cash Retail, in busy town; returns average nearly £2,400; scope for increase; owner retiring; good house and garden; price £350, plus valuation of stock and fixtures.

3.—BLACKPOOL.—Middle-class Cash Retail, with Kodak Agency; well established; returns average over £1,750; net profit £460; large shop with house attached; well stocked; price £900.

4.—HOME COUNTY (15 Miles Out).—Good-class Mixed Business, returning about £2,400; good profits; low rent; long lease; large shop with house attached; no near opposition; price £1,500, or offer.

5.—SOUTH YORKSHIRE.—Unopposed Mixed Country Business; returns over £2,000; average net profit £520; audited books; very good house; large garden, garage, etc.; owner retiring; price, with property, £2,200; mortgage arranged.

6.—SOUTH COAST.—High-class Retail, with good Photographic connection; returns £2,100; scope for increase; lock-up shop in good position; long lease; moderate rent; price £950.

7.—WEST MIDDLESEX.—Good-class Retail and Dispensing Business, in rapidly growing district; returns £2,200, at good prices; excellent modern premises; every convenience; attractive shop, fully stocked; price £1,750.

8.—LONDON, S.W.—Good-class light Suburban Retail, in good position; returns £25 to £30 weekly, increasing; smart pharmacy, well stocked; price £900, or valuation terms arranged.

9.—LONDON, E.—Light Cash Retail, in splendid position and capable of doing £40 weekly; present returns £25 to £28 weekly under manager; valuable lease; low rent; price about £850.

10.—LONDON, S.E.—Old-established light suburban Retail, in good position; returns £1,265; net profit nearly £400; audited books; good house; well stocked; price £850.

Stocktaking Valuations.

We are now booking dates for October onwards, and invite early application. Terms on application.

Estab. 1870. Telephone: Terminus 3574.

The Association of Manfg. Chemists, Ltd.

Business Agency, Transfer & Valuation Department.

Head Offices—**Kimberley House, Holborn Viaduct, London, E.C.1 (and at 2 Bixteth Street, Liverpool).**

PARKIN S. BOOTH, *Valuer.* *'Phone: City* 1261-23

BUSINESSES FOR DISPOSAL

1.—SUSSEX.—Main road position; N.H.I., Kodak Agency; 19 years' lease at £80 per annum; returns last year over £2,000; splendid scope; good reasons for disposal; sound proposition; price for quick sale £950 all at.

2.—CARNARVON.—Seaside resort, main road, Retail Dispensing and Family Business for quick sale; rent £78; rates £19; returns £1,400, certified accounts; good N.H.I. and some well-known Proprietaries; further particulars on application. (7)

3.—MIDDLESEX.—Situate in thickly populated district with no near opposition, up-to-date Retail Dispensing Business with dentist above. Lease will be granted at rental of £104 p.a., rising slightly; part premises at present let off at £65. Returns £50 per week; accounts available; nicely fitted and well stocked. A genuine business. Fullest particulars on application. (12)

4.—BRIXTON.—For immediate disposal, Retail Dispensing Business; beautifully fitted and well stocked; lock-up shop; premises held on lease with nine years to run at rental of £80 p.a. Returns at present £23 per week, increasing; business has been neglected, but under up-to-date management can be considerably increased. Any reasonable offer entertained. Full particulars on application. (13)

5.—PORTSMOUTH.—Retail Dispensing Family Business; premises held on lease with six years to run with option of renewal at rental of £175 p.a., let off £80. Takings at present, £30 per week; can be considerably increased; nicely-fitted pharmacy, which is well stocked. Further particulars on application. (14)

FOR SALE, as a going concern, the business of Photographic Developers and Printers carried on by Forbest, Limited, at 17 Ambrose Street, Broughty Ferry, Dundee, including the heritable property in which the business is carried on and the whole machinery, plant, fittings and fixtures therein. There is a large turnover and part of the subjects are let to good tenants; assessed rental £127; feu duty £11 8s. 5d.; further particulars on application. (8)

Stocktaking and Valuation of Businesses undertaken at moderate inclusive fee. Chemists are invited to consult us in respect of their requirements in connection with sale or purchase of businesses. Chemists in the North are requested to communicate with our Liverpool Offices.

CHARLES C. MARSDEN, Chemists' Valuer, Transfer Agent & Stocktaker

44 SHOLEBROKE VIEW, LEEDS.

LEEDS.—Branch Business, Industrial area, Ret. £1,000, Scripts 50 weekly, Scope for Increase. Rent £26. Price £650. Also old estab. Drug Store with house, Ret. about £1,000, excellent opening for chemist. Must sell owing to illness. Price £500. ROTHERHAM, well fitted modern Pharmacy with house, Ret. £1,000, scripts 600 monthly. Price £600. WEST RIDING.—Pharmacy with good N.H.I. Ret. £1250. under manager. No opposition. S. & F. at V. about £650.

BUSINESSES WANTED.

SOMERSETSHIRE.—Wanted to purchase in Somerset or near, small Business; one capable of increase considered. Reply, stating reasons for disposal, turnover, price wanted, to 121/16, Office of this Paper.

ADVERTISER wishes purchase genuine Chemist's Business, or Partnership not objected to; £2,000 cash available; Midlands or East preferred. 128/30, Office of this Paper.

CHEMIST desires to purchase good-class Retail Business or a Drug Store; living accommodation necessary; state rent; terms of tenancy, etc. 132/26, Office of this Paper.

AGENCIES.

A FEW first-class Agents required to carry new speciality Toilet Requisite of exceptional merit; liberal terms will be paid to men with established connection amongst Chemists in London and provinces. Apply, in writing, stating territory now covered and lines handled, 158/588, Office of this Paper.

A NUMBER of Selling Agents required in all large towns for well-known Proprietary lines; good connection with Chemists, Oil and Colour Trade and Grocers essential. Write, giving details of district covered and lines carried, in confidence, to Box 658, Dorland, 14 Regent Street, S.W.1.

BRITISH Druggist, wide experience Wholesale and Retail, wishes to hear from reliable firms having first-class articles suitable for sale in Canada. Write W. S. Jack, M.P.S., 120 Sherburn Street, Winnipeg.

SCOTLAND.—Representative with strong connection Chemists and Stores, and presently working this territory by car, can open up or develop this ground for any first-class House; commission and part expenses basis preferred; excellent references available and open for interview, London, 19th-26th. Replies to 131/16, Office of this Paper.

PATENTS.

PATENTS AND DESIGNS ACTS, 1907 TO 1928.

NOTICE is hereby given that "Pharmagans" Pharmaceutisches Institut Ludwig Wilhelm Gans A.-G., of Oberursel, Taunus, Germany, Dr. Werner Kollath, of Maxstrasse No. 4, Breslau, Germany, and Dr. Hugo Magistris, of Blindengasse 33, Vienna, Austria, seek leave to amend the Specification of the Application for Letters Patent No. 315,340, and in respect of an invention entitled "Improved Manufacture of Lipoids particularly Phosphatides having different Vitamine Actions."

Particulars of the proposed amendment were set forth in the Illustrated Official Journal (Patents), of the 9th October, 1929.

Any person, or persons, may give Notice of Opposiiton to the amendment by leaving Patents Form No. 19 at the Patent Office, 25 Southampton Buildings, London, W.C.2, within one calendar month from the date of the said Journal.

W. S. JARRATT,
Comptroller-General.

PREMISES TO LET.

COODEN, near Bexhill, De la Warr Estate.—Large new Shops with residential quarters, consisting of living and sitting rooms, 3 or 4 bedrooms, bathroom, and usual offices, with garage; rent £210 to £235 per annum; no competition. Full particulars and orders to view, Estate Office, 21 Sea Road, Bexhill-on-Sea.

TO MULTIPLE FIRMS AND OTHERS.

SHOPS! SHOPS!

SEVERAL splendid Shops, with living accommodation, situate in excellent trading positions; suit Chemist, Grocer, Greengrocer, Hardware, Baker, Draper, Butcher, etc.; rents £120 per annum, on lease, or for sale from £1,200, freehold; £200 down, balance £85 per annum, including interest. Full particulars of P. Chase Gardener & Co., 269 High Street, Hounslow.

TO DENTISTS.—Excellent opportunity for a Dentist to establish a good practice; doctor has large partly furnished Room to Let and share waiting room; terms moderate. Apply first instance, "Surgeon," 85 Lillie Road, Fulham.

BUSINESSES FOR DISPOSAL.

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid.

The ADVERTISER may if preferred have replies addressed to this Office, and forwarded on payment of an additional charge of 1/-.

ABERDEEN.—Good going business for sale in residential part of the city; Kodak and N.H.I.; corner shop; low rental. 158/601, Office of this Paper.

BLACKPOOL.—Several first-hand offers, genuine and sound concerns, returning £1,200/£2,500; excellent positions; lock-up and otherwise; low rents, valuable leases; offered at valuation approximately £1,200 each required; well worth attention. Another good-class business ("Salop"), lock-up, returning £3,370 yearly; lease; reasonable rent; price £2,000; highly recommended. Brierley, Chemists' Valuer, 135 Queen Street, Newton Heath, Manchester. (Tel.: Failsworth 113.)

CHESHIRE.—Large double-fronted shop; main road; centre of town; house part with side entrance; well fitted and stocked; turnover £1,400, increasing; reasons for selling; price £1,100 for quick sale. Apply 131/17, Office of this Paper.

EAST MIDLANDS.—Lock-up, double-fronted shop; gas, electric light; rent £26; lease; in good-class district; Kodak; turnover £1,300, increasing; house, with all conveniences, could be leased, or purchased if necessary; well stocked; price by agreement; good reason for selling. 115/25, Office of this Paper.

GLASGOW.—Chemist's Business for disposal; busy main street; turnover, June, 1928-1929, £1,247, cash; considerable N.H.I. scripts in addition; approximate value of stock and fixtures £1,100; stock reduced to suit purchaser. Further particulars apply Charles E. Naylor, Chemists' Valuer, 170 Vesper Road, Kirkstall, Leeds.

GLOUCESTERSHIRE.—Old-established Business, nice shop, good position main street, in healthy and pretty country town, well adapted and offering splendid scope for Chemist; good dwelling-house, freehold property, to be sold with business if possible, or would lease shop only; owner retiring. Full particulars 133/28, Office of this Paper.

GREAT WESTERN (Main Line).—A thoroughly sound Chemist and Photographic Business in principal thoroughfare; well stocked and fitted; gross profit £600; net £400; books kept; living accommodation over; private entrance; sub-let at profit rental to good tenants; opening for Optics; reason disposal taking interest larger concern. Fuller particulars "Genuine," 132/30, Office of this Paper.

HARROGATE.—Old-established Chemist and Druggist, with Wine and Spirit Licence; would Let or Sell; rent £80; price £1,600; stock at valuation; suit qualified lady or gent. Further information Kidsons, Auctioneers.

LANCASHIRE.—Established 29 years (same hands); well-fitted shop in mahogany; no old stock; near station, bus stop and new cinema; owner retiring; takings, average 3 years, £1,320 per annum; N.H.I. 600 per month; gross profit £542; rent £50 (owner); rates £16; Wine Licence (full) and Kodak Agency; light retail easily worked; price £1,100. 129/35, Office of this Paper.

LANCASHIRE COAST RESORT.—Old-established Light Retail, Dispensing and Photographic Business; increasing returns, with scope for further development; corner position; lock-up shop; tram, charabanc and 'bus stop; returns £1,200 (20 per cent. increase), net profits £450 (22 per cent. increase) on last year; newly stocked and fitted; good lease; rent £85; rates £25; price £1,150. 133/39, Office of this Paper.

LONDON, S.E.—£550 to £600 a year for life; hundred years; third generation; flourishing as ever; third retirement; Retail Drug and Herbal; no N.H.I.; few Patents; own Proprietaries; real live business; steady permanent trade; great local name; wide trade beyond district; unadvertised postal trade over England; whole locality patronises; no opposition counts; long lease; low rent; large house; busy main road; life chance; a real possession; invite view trade; help proffered; management easy; owner regrets health retirement; assures handsome living; turnover £1,500 to £1,700; large stock; price £1,500. 128/28, Office of this Paper.

LONDON, CENTRAL.—Well-fitted and stocked pharmacy for disposal; long lease; moderate rent; living accommodation; good Family and Surgical trade; excellent Optical nucleus; chartered accountants' figures available; in keen hands business should be quickly doubled; banker's references required. Full particulars from P.C.B. 80/5, Office of this Paper.

LONDON, W.—Genuine old-established Business; large corner shop in commanding position in populous working-class neighbourhood; ready-money, profitable Retail, with no Optics, Photo, Dentistry nor N.H.I.; plenty of scope for all, especially N.H.I.; returns about £20 per week; greatly neglected; price £2,000, including goodwill and premises; good reasons for selling. "Aspirin," 132/13, Office of this Paper.

MIDLANDS.—Main road; densely populated; Business with exceptional opportunity for increase; nicely fitted and well stocked; fine corner position, with nice private house (side door), fitted gas and electric, bath, etc.; accept low price, £300; illness cause of sale; no Optician in neighbourhood; good opening. Apply 133/31, Office of this Paper.

NEAR LONDON.—Dispensing and Photographic; growing; long lease; returns £1,700; price £1,100. 130/11, Office of this Paper.

NORTHANTS.—Splendid opportunity to secure a really sound and well-established Chemist's Business, together with branch; will sell separately; the two return £4,000 yearly; easily worked; good living accommodation; price £2,750, all at. Another excellent proposition (Southampton); lock-up; returning £1,500 yearly, increasing; well fitted and stocked; lease; good house near if required; price £950, about. Brierley, Chemists' Valuer, 135 Queen Street, Newton Heath, Manchester. (Tel.: Failsworth 113.)

NORTH MIDLANDS. — Exceptional opportunity; first reasonable offer accepted; established pharmacy, with house attached; electric light; Kodak Agency; returns £1,500; splendid chance qualified lady or gentleman; good opening N.H.I.; lease can be had at low rent, or property purchased; vendor, who is unregistered, leaving the trade; inspection invited; bankers' reference, please. 132/1, Office of this Paper.

PEMBROKESHIRE.—A genuine Business, which will stand any investigation; agricultural town; returns approximately £2,000; gross profits fully 40%; death vacancy; 800 indexed records Optical Department; Wine Licence; lovely house and garden; property, freehold, could be bought, £1,250; the price for business £1,750; part payment; remainder could be paid by arrangement for quick sale; if rented £60 per annum; best proposition put to ambitious young man; an opportunity seldom met with; best position and frontage in the town; no Welsh necessary; bank reference needed. 129/15, Office of this Paper.

SUBURB OF WEST OF ENGLAND CITY.—High-class Business, Family, Dispensing and Photographic, with opening for Optical work; all convenience for same; lock-up shop; will sell property or grant lease; applications must be accompanied by bankers' references. "Larynx," 133/38, Office of this Paper.

TYNESIDE.—Chemist, Stationer, Newsagent; returns average £1,500 per annum; N.H.I. scripts average 180 per month; good house attached; reasonable rent; for quick sale will accept £650 the lot. Leeds.—Chemist; returns £750; N.H.I. scripts average 150 per month; low rent; very clean stock; excellent fixtures; £500, or near offer. Further particulars apply Charles E. Naylor, Chemists' Valuer, 170 Vesper Road, Kirkstall, Leeds. 'Phone: Horsforth 324.

CHEMIST'S Business, genuine good going concern, in West Riding industrial town; situated on main road; commanding appearance; plentiful population; well stocked; no old stock; genuine disposal reasons; low price for quick sale; expenses low; profits good. "Sapo," 133/6, Office of this Paper.

ESTABLISHED Chemist's Business, London, N., taking £1,000 last year, about £1,200 this year; lock-up; lease at £60; well fitted and stocked; good neighbourhood; good scope; £700 all. 133/1, Office of this Paper.

FOR Sale or Partnership entertained, old-established Wholesalers' Toilet and Sundries Business; references offered and given. Reply "E. R. R.," P.C.B. 78/30, Office of this Paper.

FOR Sale, unopposed Chemist's Business in a healthy seaside resort (South); returns £3,750; together with private residence (freehold), excellent condition, with garden; cash price £4,250; bankers' references. 130/4, Office of this Paper.

OLD-ESTABLISHED Business for Sale in Yorkshire country town; Dispensing and Light Retail; valuation, stock and fittings. Full particulars, 127/11, Office of this Paper.

PROGRESSIVE, well-fitted Pharmacy, South-East Coast; returns £1,450; long lease; living accommodation; rent £60; rates £28; N.H.I. 500 monthly; price £1,000. "M.P.S.," 130/9, Office of this Paper.

RICHARD CHARLES ROBINSON, DECEASED.—To be Sold, the Business of Chemist and Druggist carried on at 41 Highgate, Kendal, by the late Mr. Richard Charles Robinson, together with the stock-in-trade and the shop and property occupied by Mr. Robinson; certified accounts; the property consists of front shop and dwelling-house, warehouse in rear, and three cottages; the whole is freehold. For further particulars apply to Messrs. Auker Horsfield & Co., Incorporated Accountants, 21 Forster Square, Bradford; or to Milne, Moser & Sons, Solicitors to Executors, 59 Highgate, Kendal.

SEASIDE Pharmacy, in busy shopping centre; unlimited scope for N.H.I., Optics, Prescribing, etc.; double-fronted shop; good living accommodation; long lease; must sell immediately owing to illness; £850, or offer for quick sale, includes all modern fixtures, fittings, good stock, etc.; part purchase money can remain. Apply 104 Valkyrie Road, Westcliff, Essex.

WELL-FITTED Chemist Business for Sale, East London; present takings, under manager, £1,000; capable of increasing 50% or more; neglected owing to other interests; price £400, approximate value of stock and fixtures; must sell; part can remain. 128/31, Office of this Paper.

PARTNERSHIPS.

QUALIFIED Partner required in established and growing business in suburb of London; capital required not less than £600. "Good Opportunity," 132/11, Office of this Paper.

UNQUALIFIED Chemist, age 29, with energy and good Dispensing experience, seeks working partnership with qualified chemist; preferably in established business; willing to invest £300. Please write "Mickie," 6 Wood Lane, Upper Caterham, Surrey.

WANTED, Chemist Partner to open Chemist's Department in connection with Optical and Photographic and Surgical Instrument Business in rapidly developing Notts. town; present stock and fittings valued about £850; fifty-fifty basis on this and cost of Chemist's stocks, etc.; excellent opening in good position within one minute of G.P.O. and at a motor-bus terminus. Apply "Chemicus," 158/599, Office of this Paper.

WANTED, Qualified Partner to join established Photographic, Optical and Surgical Apparatus Dealing Business to open Chemist's Department; present turnover under manager £2,500; best main street position in busy South Yorkshire town; great possibilities; capital required about £750, to be devoted to stocking, etc. Apply in confidence to "M.," 158/598, Office of this Paper.

PREMISES FOR SALE.

CRANBROOK ROAD, ILFORD (8 Victoria Parade).—Rapidly developing neighbourhood; single-fronted Shop, imposing elevation, and excellent living accommodation; yard and entrance for vehicles; £1,475, freehold (excluding shop front); moderate deposit; balance on mortgage if required; repayable on easy terms. Apply Suburban Developments (London), Ltd., Estate Office, Perth Road, Ilford.

SURREY (Small Town).—For Sale, substantial Freehold Shop and Dwelling-house occupying an extremely choice situation in the main street and business centre; near banks, station and post office; admirably suited for a Chemist, for which there is a wonderful opening (only one other in the town); the accommodation includes good shop, two sitting-rooms, three bedrooms, bath, kitchen and offices; small garden; price freehold £2,000 or near offer. Full particulars apply 131/39, Office of this Paper.

SITUATIONS OPEN.

RETAIL [HOME].

6s. for 40 words or less; 6d. for every additional 10 words or less, prepaid.

The Advertiser may if preferred have replies addressed to this Office, and forwarded on payment of an additional charge of 1/-.

BIRMINGHAM.—Qualified Assistant, M.P.S. (male); must be accustomed to quick working-class Counter trade and heavy N.H.I. Apply, stating age, salary required, when disengaged, and previous experience, 128/32, Office of this Paper.

BIRMINGHAM.—Wanted, at once, qualified Junior Assistant; Counter and Dispensing; good Window-dresser; permanency to good man. State age, experience, references, and salary required to 132/20, Office of this Paper.

BRADFORD.—Wanted, a smart, qualified man as Manager; good Salesman, Dispenser and organiser, with knowledge of Optics preferred. Write, stating age, height, experience and salary required, to 132/39, Office of this Paper.

DEVON.—A vacancy will arise at the end of the month for a Manager for a good-class family business in a country town; married man (qualified), who will live on the premises essential; good house, rent and rates free. Apply, in first instance, with as full particulars as possible, Arnold, 1 Old Tiverton Road, Exeter.

DEWSBURY PIONEERS' INDUSTRIAL SOCIETY, LTD.—Wanted, at once, qualified lady Assistant. Applicants must state full particulars in first letter, including age, salary required, and enclosing photo if possible. Replies (in confidence) to Manager, Drug Department, Halifax Road, Dewsbury.

LIVERPOOL (Residential Suburb).—Immediately qualified Branch Manager; good-class Family, Photographic and N.H.I.; excellent living accommodation; married man preferred; good prospects right man. Fullest particulars, A. Fairbairn, Allerton Road, Liverpool.

LONDON, E.2.—Qualified man wanted for small working-class business; middle-aged preferred; must be of sober habits and well recommended. By letter only, with salary required, which must be moderate, to Bennett, 7 Approach Road, Bethnal Green.

LONDON, W. (near Baker Street).—Assistant, unqualified Junior, with Dispensing and Counter experience; good appearance; state experience and salary required; good-class business. Call after 5 o'clock, 'phone Ealing 3946, or write "Tatsfield," 41 Corfton Road, Ealing, W.5.

LONDON, S.E.—Wanted, a capable Assistant, about 24, for quick business; accurate Dispenser, obliging on Counter. Please state experience and salary required. Jones & Co., 161 New Cross Road, S.E.14.

LONDON SUBURB.—Capable unqualified Junior required for Dispensing business, with London or suburban experience preferred; must be good at Counter. Personal application, or write stating when disengaged and salary required, to A. W. Hanson, 23 High Street, Sidcup, Kent.

LONDON, W.5.—Assistant required to take charge of the Photo Department of a Store Chemist's business; must be a good Salesman; thoroughly conversant with Cine apparatus; Press work included. Apply, giving full particulars in first instance, to 131/20, Office of this Paper.

LONDON, S.E.—Qualified Assistant, about 22, for Dispensing and assisting at Counter; quick and obliging. Please state salary and experience. 131/26, Office of this Paper.

LONDON, E.—A vacancy occurs for a qualified Manager, required immediately, for a mixed Family business, with house attached, in industrial area; this is an opportunity for a man with a strong personality who is able to get on well with his customers. Please state salary, age, and when at liberty in first letter. 158/594, Office of this Paper.

LONDON, E.—Assistant; permanency; unregistered; good Salesmanship, Window-dressing, and business acumen more important than technical ability; no Sundays; no dispensing; fixed salary; commission on sales and business increase. State fully age, experience, and salary expected to "Mr. Clayton," 132/27, Office of this Paper.

LONDON, N.—Smart, reliable, qualified Assistant (male), with knowledge of Photography; 23 to 25 years of age; West-End experience essential; willing and capable service will be appreciated and recognised. Please give full particulars, stating salary required, in first letter. Letters not acknowledged in three days respectfully declined. 133/9, Office of this Paper.

LONDON, S.W.—Assistant (male or female) for good-class Family business; smart, obliging Counter-hand and Dispenser; permanency if suitable. State salary required and references to 133/16, Office of this Paper.

MANCHESTER.—Junior or Improver, with good Dispensing and Counter experience. State age, height, experience, and salary required, enclose copy of references. 130/3, Office of this Paper.

MANCHESTER.—Reliable Counter Assistant required for high-class city business; must have had experience of Retail Counter and have good business ability. State experience, age, salary, etc. (in confidence) to 134/3, Office of this Paper.

MIDLANDS.—A really smart qualified Manager required for a typical city business in main thoroughfare in a large town; this business does a very good-class counter trade with Perfumery and Toilet, and only a "tip-top" Salesman and first-class Window-dresser need apply. Give full particulars of previous situations and when at liberty, also age, salary required, etc. 158/596, Office of this Paper.

NORTH-EAST DURHAM.—Young, qualified Manager required for branch; single-handed. Apply, stating age, experience, salary required, and when at liberty, with references, 131/35, Office of this Paper.

SHEFFIELD.—Assistant for Light Retail and quick Dispensing business; age 25 to 30. Full particulars in first letter. 128/27, Office of this Paper.

WEST-END.—Wanted, smart, reliable Assistant; good salary to right man; alternate late and early hours. Apply Walden, 15 Grape Street, New Oxford Street, W.C.

YORK COUNTY HOSPITAL.

DISPENSER wanted; non-resident; Minor qualification essential; salary £280 a year, with mid-day dinner and tea. Applications, stating age and experience, together with copies of not more than three recent testimonials, to be sent to the Manager not later than 1st November.

A COMPETENT Managing Chemist-Optician (J.C.Q.O.) required for middle-class business; good appearance and education essential; must be fully experienced in both branches. Give full particulars of age, career, if married, salary required, etc.; enclose photo if possible and state when at liberty to Coates, Littlehampton, Sussex.

ASSISTANT, Junior, for good-class business; well trained, smart appearance, and pleasing manner essential. State full particulars, experience, and salary. Enclose no stamped envelope. No reply four days respectfully declined. Matthews & Son, 722 High Road, Leytonstone, Essex.

BRANCH MANAGER.—Young, qualified man wanted as Manager of small branch; must be good Salesman and Dispenser. Apply, giving usual particulars and salary, to Ailsbys, Ltd., Whittlesey, Peterborough.

CHEMIST-OPTICIAN, holding both qualifications, required shortly for town in Sussex; age 25-35. Write in first instance, giving details of experience, references, salary required and when disengaged, to Neathercoat, 61 Welbeck Street, London, W.1.

DISPENSER BOOK-KEEPER for firm three doctors; arrangements to live in or out. State qualifications, experience and salary required. Dr. Cuthbert, 2 Eastwood Road, Goodmayes, Essex.

EXPERIENCED and reliable unqualified Assistant required, about 24-26, for N.H.I. Dispensing. Please give full particulars, including salary, copies of references, etc., in first letter to W. A. Wood, 351 High Street, West Bromwich, Staffs.

GIBSON DIXON, 8 Old Market, Halifax, has a vacancy for a smart Junior Assistant (male or female). Send photo and full particulars in first letter, with addresses of references. No holiday or Sunday duty.

JUNIOR or Improver, accustomed to working-class district. Apply Hopwoods, Ltd., 345 Scotland Road, Liverpool.

JUNIOR or Improver, 19-22, wanted immediately; good Dispenser. State experience and salary required. Luxton, Franklin Pharmacy, 119 Cowick Street, Exeter.

JUNIOR Assistant or Improver required immediately. Apply B. Jones, 192 High Street, Homerton. Telephone: Clissold 0372.

JUNIOR or Improver required. Apply, stating age, experience and salary in first letter, to G. Harris, Chemist, 201 London Road, Kingston-on-Thames.

JUNIOR Assistant required in London; applicants must be good Dispensers and Countermen; this is a very good opportunity for a Junior wishing to make a good start. Give particulars of any previous experience, salary required, and age. 158/597, Office of this Paper.

JUNIOR (male) required, Wednesday evenings, 2 hours, from 5.30 p.m., quick and accurate Dispenser, for good-class. 134/6, Office of this Paper.

LADY, fully qualified, for London, N.W.; permanency; good prospects. State age, height, references, salary, etc., in full to 126/9, Office of this Paper.

LADY Dispenser (Apothecaries' Hall) required by a Chemist at New Cross, S.E.14; newly qualified would suit; state age, height, salary, etc.; preferred one living in S.E. London. Apply "H. H.," 86 Alexandra Road, St. John's Wood, N.W.8.

NURSE required by John Barker & Co., Ltd., Kensington, as Saleswoman for Surgical Counter; must be Hospital trained and have good business ability; under 40 years of age. Apply in first instance to Mr. Brown, Pharmacist, Drug Department.

QUALIFIED lady or gentleman required for N.H.I. work in Bradford, Yorkshire. State experience and salary required. 128/33, Office of this Paper.

QUALIFIED.—Junior (male), indoor, required at once for good-class Dispensing and Photographic business; no Sunday or night work. State age, experience and salary required. Letters not answered in three days respectfully declined. Anderson, Chemist, Crouch End, N.8.

QUALIFIED Manager to work single-handed required to take charge of a recently-acquired country branch; only those capable of working up a neglected business need apply; state salary required; good house and garden. Apply, with full particulars, to W. H. Dixon & Sons, Ltd., High Street, East Grinstead.

QUALIFIED Assistant for Lancashire industrial town near Manchester; mid-November or earlier. Workers possessed of tact and initiative need only apply, stating age, wage, experience, etc., to 133/17, Office of this Paper.

SENIOR unqualified male Assistant, 30-35, required; progressive post for right man; only conscientious workers need apply; quick Counter service and Dispensing absolutely essential. 158/592, Office of this Paper.

SMART, qualified Manager required for a Family and Dispensing business, with house attached, in North London; this is a good position for a man who is looking out for a good and comfortable permanency. Give full particulars of age, previous experience, etc. 158/595, Office of this Paper.

UNQUALIFIED Assistant wanted for Pharmacy in Clifton; to live in; must be quick and accurate Dispenser and a good Counterman. Send full particulars, with photo and salary required, to "M.P.S.," 31 Collingwood Road, Redland, Bristol.

UNQUALIFIED lady, age about 25, for pleasant seaside town, Cornwall; experienced in Toilet and Photo goods; no dispensing; Counter only; hours, winter 8.30 to 6, summer 8.30 to 8; no Sunday or holiday duty; permanency; cost of living 25s. Please state fullest particulars of age, experience, salary required, with photo if possible, in first letter. 158/593, Office of this Paper.

WANTED, at once, unqualified lady Assistant. State experience, age, height and salary required. 366 Garratt Lane, S.W.18.

WANTED, shortly, qualified Assistant, good address, with West-End experience, for high-class Pharmacy in large provincial town; must have up-to-date scientific knowledge, some acquaintance with Continental Prescriptions and Specialities; good prospects. State age, experience, salary required, and enclose photo. 129/39, Office of this Paper.

WANTED, young, qualified Assistant (male); £4 weekly; not less than 6 years' experience; must be of good appearance and address and willing worker; good references required. Applications unanswered within five days gratefully declined. J. K. Harvey, Chemist, Mitcham, Surrey.

WANTED, girl, aged 16-18 years, for dusting, putting up stock, occasional serving, etc.; one with some experience preferred. Apply, by letter only, with full particulars, stating age, references, salary required, etc., to Thackeray Pharmacy, 24 Thackeray Street, Kensington, W.8.

YOUNG lady Junior Assistant wanted, W.C. district, for quick Counter trade; must be keen and energetic; whole day off weekly; permanent and progressive. Full particulars by letter or arrange interview. 'Phone: Temple Bar 8920. Amos Jones, 78 Long Acre.

£20 MONTHLY.—Capable, qualified Managing Assistant, able to buy and direct staff; good Window-dresser essential. Full particulars, age, experience, photo and references, in first letter. W. Lean, Rexall Pharmacy, Burton-on-Trent.

WHOLESALE.

A POSITION will shortly become vacant on the staff of a well-known Soap and Perfumery House for an efficient man to take over the sales side of the business; knowledge of export an asset, but not essential. 158/589, Office of this Paper.

AN opportunity occurs with a leading firm of Soap Manufacturers to take over their representation among Chemists in London; attractive terms will be arranged on a salary/commission basis, and applications are invited from qualified men with sound and established connections. Letters in the first instance, with fullest particulars, which will be treated in strictest confidence, should be addressed to 158/591, Office of this Paper.

REPRESENTATIVE, with Pharmaceutical training, required immediately (unmarried) to cover extensive territory in furthering the interests of an important Proprietary. Apply, 130/15, Office of this Paper.

REPRESENTATIVE for London and South Coast for Packed, Medicinal and Toilet Goods; salary and commission. Apply, with full particulars, in confidence, to 158/600, Office of this Paper.

REPRESENTATIVES required, spare time, on 10% commission, to carry Toilet Brushes, Mirrors and Cutlery. 158/590, Office of this Paper.

REPRESENTATIVES required to work on commission basis well-known Proprietary article in the following counties: Norfolk, Suffolk, Huntingdonshire, Cambridgeshire, Bedfordshire, Essex, Hertfordshire, Kent, Surrey, Sussex, Hampshire. Apply, 158/587, Office of this Paper.

SALES.—A man of ability and education is required to take charge of Wholesale Sales Correspondence; previous experience essential. Write (in confidence) Cussons, Sons & Co., Ltd., Kersal Vale Works, Manchester.

SMART, progressive young Travellers with connection required for Rubberware sales touching majority of trades, for London, North of England, Lancashire, Yorkshire, Midlands; car necessary for provincials. State terms, salary, commission and expenses. Reliance Rubberware, Ltd., Formosa Street, Paddington, W.9.

WANTED, intelligent Girls for Wholesale Chemists for Patents, Sundries and Drugs Departments; good wages. 158/602, Office of this Paper.

(COLONIAL, INDIAN AND FOREIGN.)

EASTERN AFRICA.—Qualified Pharmacist wanted; age about 26 to 30; 3 years' agreement; quarters provided; passages paid. Write, stating qualifications, age, details of experience, send copy testimonials only, "M. H.," c/o J. W. Vickers & Co., Ltd., 24 Austin Friars, E.C.2.

YOUNG qualified Dispensing Chemist required for European house in the East; must be single; age 22 to 26; 4 years' agreement; passage paid; healthy climate; preference given to man with Optical experience. Apply, giving full particulars of age and experience, to Box 625, Leathwait & Simmons, 34 Throgmorton Street, E.C.2.

SITUATIONS WANTED.

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2s. for 18 words or less; 6d. for every additional 10 words or less, prepaid.

The Advertiser may if preferred have replies addressed to this Office, and forwarded on payment of an additional charge of 1/-.

A.A.A.—QUALIFIED; 22; London experience; not afraid of work; Square trained. Peirs, Linskill Terrace, North Shields.

A.A.A.—QUALIFIED, 30, as Manager or Assistant; excellent references; used to high-class business; knowledge of Photography; quick and reliable Dispenser; at liberty now. Mort, 40 Hartley Grove, Leeds.

A.A.—AGE 35; married; unqualified; smart appearance; capable Salesman; well recommended; 10 years' West-End experience. "F. W.," 83 Lady Margaret Road, Tufnell Park, N.W.5.

A.A.—QUALIFIED, 23, desires post; Dispensing, Counter experience; energetic; excellent references. "Chemist," 107 Gray's Inn Road, W.C.1.

A CAPABLE and trustworthy qualified Chemist, tall, 29, experienced in all branches of Pharmacy; at present managing. Davies, 14 Clitheroe Road, Stockwell, S.W.9.

A CAPABLE Assistant, 28, unqualified, desires permanency; good all-round man; first-class references; Lancashire, Yorkshire or Midlands preferred. "M. J.," 13 Hangingroyd Lane, Hebden Bridge, Yorkshire.

A CAPABLE, qualified Chemist; all-round experience; permanency or Locum; middle-aged; disengaged. "Chemist," 415 High Road, Leytonstone, E.11.

A CAPABLE Manager; M.P.S., J.C.Q.O.; thorough knowledge of modern business methods; Dispensing, Photography; London or vicinity; excellent references. Apply 132/15, Office of this Paper.

A QUALIFIED lady, energetic, experienced, N.H.I., Private, Counter, seeks post as Manageress or Assistant; single-handed shop not objected to; London or near; £4. 133/34, Office of this Paper.

A RARE opportunity of securing a capable Unqualified Assistant or Manager; 19 years' experience in all branches; willing worker; moderate salary; honest and trustworthy; 32; married. "Ego," 131/36, Office of this Paper.

ANYWHERE.—A highly experienced Manager requires position of responsibility; impeccable West-End, seaside and country references; age 30; height over 6 ft.; only position offering good salary entertained. "J. F. P.," 23 Norland Square, W.11.

AS Manager or Senior.—Qualified (Scot), 30, open to accept post, any district, where energy and first-class abilities will be given adequate remuneration in return; expert Salesman, keen Buyer, successful business builder. 130/8, Office of this Paper.

AS Manager or Locum; disengaged Monday; qualified; all-round experience. "Pharmacist," Rule & Stewart, 52 Gladys Avenue, Portsmouth.

AS experienced man; Locum or permanent; used quick Counter, heavy Panel; "not registered"; smart. "G.," 130 Scott-Ellis Gardens, N.W.8.

ASSISTANT, age 42, unqualified, with large all-round experience, requires good post; permanency; London; highest references. A. H. Warnette, 61 Langthorne Street, Fulham, S.W.6. See note herewith:—Mr. Geo. A. Hamilton, Chemist, 166 North End Road, West Kensington, W.14, can thoroughly recommend his assistant, Mr. A. H. Warnette, as a capable salesman; excellent dispenser; trustworthy. Further particulars on application.

ASSISTANT (Part I); 6 years' experience all branches; disengaged; age 22 years. Lewis, 57 Gelligaled Road, Ystrad, Rhondda, Glam.

ASSISTANT, 23, qualified, tall, good Dispensing, Photographic, Window-dressing and Counter experience, requires permanency in good-class Pharmacy; disengaged. Rix, 111 Cambridge Road, Lowestoft.

ASSISTANT, unqualified, 24, tall, desires position, either England or Continent; knowledge of French; West-End Dispensing and Counter experience. 129/21, Office of this Paper.

ASSISTANT; 27; permanency; excellent, reliable knowledge, Dispensing, Counter-work, Photography; trustworthy; can manage. Hunt, 40 Balham Park Road, S.W.

ASSISTANT, unqualified, good Dispensing and Photographic experience, seeks situation; any district; willing worker. Harrodine, 21 Purbeck Road, Bournemouth.

ASSISTANT, Junior, requires berth; West-End preferred, but not essential; highest references. Reply "C. D.," 24 Rowan Road, W.6.

ASSISTANT; Dispenser, Chemist, Institution, or Doctor's Dispenser-Book-keeper; disengaged. "Miss K. W.," 7 Atherton Road, Forest Gate, Essex.

ASSISTANT, tall, unqualified, disengaged, requires permanency; over 20 years high-class Dispensing, Counter, Photo; highest references; 6 years last berth. Further particulars, Johnstone, Myrtle House, Canterbury Road, Birchington.

ASSISTANT; Locum or permanency; capable, with highest references; distance immaterial; unqualified; free. "A. B.," 131 Mount View Road, N.4.

ASSISTANT, lady, 22, desires post; five years' experience; Counter, Window-dressing, Dispensing; quick, reliable; London preferred; now disengaged. 132/33, Office of this Paper.

ASSISTANT, unqualified, desires responsible, progressive permanency; experienced all branches; well educated; excellent references. Fullest details to F. Taylor, 34 Limesdale Gardens, Redhill, Edgware, Middlesex.

BIRMINGHAM OR DISTRICT.—Engagement desired; permanency or as Locum; thoroughly experienced; well recommended. "Drugs," 64 Hunters Road, Birmingham.

BIRMINGHAM.—Qualified Assistant, young, requires post in Birmingham district; 8 years' experience Counter, Dispensing, Photographic, etc.; capable of taking charge. Address 188 Slade Road, Erdington.

BIRMINGHAM OR DISTRICT.—Assistant, Referred Part II, requires situation; whole or part time; disengaged; age 23. Shelley, Exeter House, Sedgley Road, Wolverhampton.

BRANCH Manager; qualified; thoroughly experienced (Provincial/London); successful record; excellent references; permanency; locality optional. "M.P.S.," 109 Easton Road, Bristol.

DISENGAGED.—Locum, permanency; active; middle-aged; unqualified; thoroughly experienced; successful manager. "Chemist," 91 Duncombe Road, Holloway, N.19.

DISENGAGED.—Qualified; experienced; Locum; Chemist, Institution (or permanency London); good Dispenser. "M.P.S.," 156 Lower Clapton Road, E.5.

DISENGAGED; qualified; 32; experienced all branches; references; permanent preferred. James Griffiths, Werfa, Heullan, Cardiganshire.

DISENGAGED; Minor man; experienced; full or part time; Locum or permanency; moderate salary. "Pharmacist," 98 The Grove, Ealing, W.5.

DISPENSER.—Doctor's daughter (Hall) requires post in London; excellent experience and references. Whidborne, "Highclere," Woodbridge, Suffolk.

DISPENSER-BOOK-KEEPER.—Owing to death of senior partner, lady, with many years' experience, seeks post; quick, accurate, conscientious; permanency preferred. Buck, 11 Brook View Road, Streatham Park, S.W.16.

EXPERIENCED Assistant; industrious, courteous and energetic; good appearance and address; 7 years last berth; unqualified. 132/38, Office of this Paper.

ELDERLY Qualified Chemist seeks situation as Locum, part-time or permanency; disengaged; good all-round experience. 132/260, Office of this Paper.

EXPERIENCED Chemist; London and seaside; Manager or view succession; Optics (own apparatus), Photo, Dispensing, Counter; some capital. 131/30, Office of this Paper.

EXPERIENCED Pharmacist, M.P.S., having sold business, offers his services where responsibility, management or complete control is required; references and security if necessary. Apply 133/26, Office of this Paper.

FULLY experienced qualified lady seeks management branch, or would invest sum in live business as working partner, view to ultimate succession; keen, reliable, progressive. "Devonia," The Pharmacy, Stonehouse, Glos.

FULLY qualified Chemist, first-class references, keen Salesman, used to good-class business, requires position as Manager; has a good knowledge of Optics, having passed part of the qualifying examination of S.M.C. 133/27, Office of this Paper.

GENTLEMAN requires position as Manager in good-class shop; married; abstainer; 30 years' experience. Apply 131/37, Office of this Paper.

JUNIOR, 18, energetic, willing, seeks situation; local preferred; West-End and East-End experience, Dispensing, Counter, etc. "Bennett," 44 St. George's Road, Forest Gate E.7.

JUNIOR; 22; first-class Dispensing experience; good references. Hunter, 5 Bryanston Street, W.1.

JUNIOR requires post early December; in or near Folkestone preferred. Apply 131/29, Office of this Paper.

LADY Dispenser (Hall) requires part-time work in or near London; would relieve dispenser on half-days and holidays. Steadman, 24F Makepeace Mansions, Holly Lodge Estate, N.6.

LADY, qualified, desires post as Manageress or Assistant; London preferred; good experience. P.C.B. 79/5, Office of this Paper.

LADY Dispenser (Hall Certificate) requires post with Doctor, Chemist; London; thoroughly experienced, Private, Panel; excellent testimonials. 128/25, Office of this Paper.

LADY (widow), good appearance and address, requires berth with chemist; Counter and Packing; willing worker; small salary; disengaged. Mrs. A. G. Smith, 3 Richmond Crescent, Richmond Road, Barnsbury, N.

LADY Dispenser (Hall qualification) desires post; quick, accurate, keen; excellent references; also Hospital experience. 132/16, Office of this Paper.

LADY (Hall certificate) seeks post with Chemist or Doctor (London); good references. 131/7, Office of this Paper.

LADY Dispenser (Hall) requires post; Hospital or Doctor; excellent experience and references; London or South. 131/31, Office of this Paper.

LOCUM; qualified; retired chemist; excellent references; middle age. "Chemist," Flat 2, 6 Colville Mansions, Powis Terrace, Bayswater, W.

LOCUM; M.P.S.; elderly; good references; moderate terms; period or permanent; disengaged October 25. Wellburn, c/o Mrs. Brock, 10 Leyland Road, Lee, S.E.12.

LONDON.—Position wanted as Manager; middle- or working-class; good experience; age 28; married. 133/32, Office of this Paper.

MANAGER, qualified, present Scarborough, seeks progressive berth; Eastern Counties or North; excellent references. 129/36, Office of this Paper.

MANAGER; qualified, experienced, active, obliging; Wolverhampton, Birmingham; industrial town, country experience; moderate salary; senior. "Dispenser," Gornal Wood, Dudley.

MANAGER; qualified; 35; experienced; Scotland, West End, South Coast; accustomed staff control; excellent references; registered R.P.U.; permanency; London; locum anywhere till suited. 31 Meadow Way, Wembley.

MANAGER or Senior; qualified; disengaged shortly; good appearance; tactful with customers; first-class West-End and Continental experience; Photography. Smith, 13 Fairholme Road, West Kensington, W.14.

MANAGER; qualified; 36; all-round experience, City and country; good middle-class preferred and permanency; married. 99 Nowport Road, Middlesbrough.

M.P.S. (25), disengaged October 19, desires permanency; 11 years' experience, including West-End; first-class references; London preferred, but not essential. Write "R.," 44 Kingsway, Cleethorpes, Lincs.

NOW IS YOUR OPPORTUNITY TO OBTAIN 100 PER CENT. EFFICIENCY GENTLEMAN.

Up-to-date Pharmaceutical, Optical and Photographic experience, obtained from West-End management and Square training.

References of the standard expected from a gentleman. AM I THE MAN FOR YOU?

High remuneration expected for an ambitious position suiting such a gentleman.

134/28, Office of this Paper.

PART-TIME; age 26; student; evenings and Saturday. "E.," 37 Foxley Road, S.W.9.

QUALIFIED, age 32, desires post as Manager of small suburban or village business; North Midlands-Cheshire, regions preferred; view succession within reasonable period; splendid references. Apply 114/19, Office of this Paper.

QUALIFIED, tall, 39, seeks permanency; good knowledge of Dispensing, Photography, Window Display, and some knowledge of Optics; London district. "Pharmacist," 17 Finsbury Park Road, N.4.

QUALIFIED Manager or Locum; competent; reliable; over 20 years' experience, mostly West-End; disengaged. "Pharmacist," 81 Camden Road, N.W.1.

QUALIFIED Chemist, 25, 5 ft. 10 in., desires situation in or near London as Senior or Manager; thoroughly experienced in City and Suburban Pharmacy; keen Photographic Salesman. State salary, etc. P.C.B. 78/31, Office of this Paper.

QUALIFIED Chemist; 23; permanency preferred, or Locum; tall; smart appearance; good references. Apply "Chemist," c/o Miss Green, 1a Queen Street, Morley, Leeds.

QUALIFIED, 22, desires post in London; excellent references. (Mr.) W. A. Ogden, 67 Bedford Road, Clapham, S.W.4.

QUALIFIED lady, 22, desires engagement as Assistant in North London. 129/37, Office of this Paper.

QUALIFIED, young, with excellent references and first-class experience in all branches, desires Managership, or permanency, in similar capacity; Midlands preferred, but not essential; disengaged November 11. 130/7, Office of this Paper.

QUALIFIED, 23, disengaged, desires situation in London; West-End preferred; excellent references; high-class London experience. 131/1, Office of this Paper. Will advertiser please send name to this office?

QUALIFIED (lady), 25, 4 years' experience, W. and N.W. London, desires post in Pharmacy, Institution; good references. 131/5, Office of this Paper.

QUALIFIED, age 25, desires senior position in good-class business; excellent experience; capable Dispenser; keen and energetic. 131/3, Office of this Paper.

QUALIFIED; self-reliant; varied experience; accustomed to highest class trade. Preston, 47 Eaton Mews South, Belgravia, S.W.1.

QUALIFIED seeks post as Manager, Locum or Assistant; excellent general experience. Perry, 3 Radcliffe Road, West Bridgford, Nottingham.

QUALIFIED, 25, disengaged, West-End and managing experience, desires permanency near home address. "Pharmacist," 85 Westbourne Terrace, Hyde Park, W.2.

QUALIFIED, 24, desires permanency in good-class pharmacy; well educated; accustomed to a brisk business; efficient dispenser; previous experience as manager; present engaged on locum work; liberty when suited. Watson, c/o McDowall, Normanhurst, Old Shoreham Road, Portslade, Sussex.

QUALIFIED, middle-aged, active, energetic, desires permanent position as Manager; wide experience Retail and Dispensing; keen Salesman; disengaged October 24; excellent references; Birmingham area preferred. 132/8, Office of this Paper.

QUALIFIED, 39, ex-owner, wide experience, desires permanency, with or without succession; must be good-class business; highest references. 132/40, Office of this Paper.

QUALIFIED (26) desires post as Manager in London; 7½ years' good all-round experience in London and provinces; at present managing in London. 133/8, Office of this Paper.

QUALIFIED (lady), 24, requires position; good Counter experience, Dispensing and Photography; London district preferred. 133/20, Office of this Paper.

QUALIFIED Lady (22) desires position in Southend or district; excellent references and experience; disengaged. 133/11, Office of this Paper.

REFER Poison Law requires situation, London; experienced; good appearance; age 25. Apply "H. G. H.," 114 Narbonne Avenue, Clapham, S.W.4.

RETIRED Chemist, qualified, middle-age, as Locum, part time; Hospital; abroad if desired. 129/32, Office of this Paper.

TEMPORARY engagement; London or country; disengaged; unqualified; good references; middle-aged. Taylor, 2 Allestree Road, Fulham, S.W.6.

UNQUALIFIED (lady) seeks position as temporary Assistant; London or near. Miss Roach, Oldbury, Bridgnorth, Salop.

UNQUALIFIED, 24, tall and good appearance, desires situation; Dispensing, Photographic and Counter; 6 years' experience; Spa training. N. L. Jeeves, 58 Nova Road, West Croydon.

UNQUALIFIED; age 42; West-End experience. Little, 9 Westbourne Street, Chelsea, S.W.1.

UNQUALIFIED Assistant, 25, single, abstainer, London and provincial experience, desires change; home or abroad. Reply "F. H.," 42 Mall Road, W.6.

UNQUALIFIED; 26; excellent experience; N.H.I.; private; brisk Counter; conscientious, quick worker; obliging; Yorks preferred, but not essential. 133/5, Office of this Paper.

YOUNG qualified seeks post in or near Ealing; medium or working-class trade; not afraid of work. "Bismuth," 120/8, Office of this Paper.

YOUNG M.P.S. (male), tall, good appearance, seeks post in good-class Pharmacy; good all-round experience and references; London or Southern Counties; disengaged. Whiteway, George Street, Devonport.

YOUNG, qualified, desires position; town or country; sound experience; highest references; disengaged. 131/23, Office of this Paper.

CLEAR OUT—your Old or Damaged Stock of Photo Goods.
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I GIVE BEST PRICES for Old Films (damaged, fogged or expired dates); Packet Papers. Cards (any sizes). Old Photo Goods or Cameras. Bromide Papers. Plates (all sizes, all makes). Send any goods in the photo line. I buy all, good or bad. Cash per return. A good price for all Cameras. Send them along.
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WHOLESALE.

A YOUNG Gentleman of good appearance and address, with six years' high-class Retail experience, desires position as Representative with Manufacturing Chemists; a good talker, with plenty of tact. 133/2, Office of this Paper.

A young Qualified Chemist seeks a position in laboratory of Manufacturing Chemist; disengaged; first-class references; Midlands preferred. 133/22, Office of this Paper.

ADVERTISER (34) desires position with leading house, Proprietary, Drugs or Toilet; good connection; South Coast and West England; own car; salary and expenses. 131/18, Office of this Paper.

ADVERTISER, with English and Continental Wholesale Buying experience of Optical and Photographic Merchandise and a sound knowledge of Retail Pharmacy and Sight-testing, is open to consider any position where ability and hard work will be appreciated. "Expert," 133/18, Office of this Paper.

CAPABLE Assistant, with 7 years' experience Wholesale, including 4 years' indentured apprenticeship, desires progressive post in Wholesale; experience in all departments; disengaged. "B.," 12 Bertram Road, Hendon.

F.I.C., 35, seeks appointment with progressive company as Chemist or Works Manager; creative ability; good organiser; enthusiastic; commencing salary £600, with prospects. Write 130/13, Office of this Paper.

GENTLEMAN, 32, married, 15 years' Retail, some experience of representation, London selling ability proved, eager to get in touch with reputable Wholesale House willing to give a chance to prove oneself; can drive; willing to go anywhere; moderate salary, plus commission and expenses. Particulars please to "H. S.," 26 Pine Road, Cricklewood, N.W.2.

LABORATORY hand; thorough knowledge of trade; disengaged. P.C.B. 80/12, Office of this Paper.

MEDICINAL or Toilet Preparations.—Advertiser, proficient in all branches manufacture, seeks berth, London or Home Counties. BM/E.P.V.G., London, W.C.1.

MIDLANDS, EASTERN COUNTIES.—Energetic, reliable Representative invites offer from good firm; excellent connection among best Chemists, Hairdressers, Stores; own car; first-class references; expenses; commission; strictest confidence observed. 132/5, Office of this Paper.

M.P.S., 27, seeks good progressive post with first-class house; experienced Medical Propaganda and Chemist sales; London or Home Counties preferred; highest credentials provided by a London house; could be released beginning 1930. Full particulars to 121/22, Office of this Paper.

M.P.S., 23, studying for Ph.C., requires position in Wholesale House; London district; moderate salary. "Chemist," 51 Marius Road, Balham.

M.P.S., age 30, experienced in all branches of Pharmacy, seeks responsible position with first-class house; good appearance and address; has owned several businesses and desirous of leaving retail; would entertain medical propaganda and Chemist sales; Lancashire or Cheshire and North Wales preferred. 132/35, Office of this Paper.

QUALIFIED, 23, 6 years' experience, desires position in Wholesale Laboratory; excellent references. "T.," c/o Smith, Chemist, Blackburn Street, Radcliffe, Lancs.

QUALIFIED Man, age 25, seven years' good all-round experience in Retail Pharmacy, desires position with Wholesale House, preferably as Representative; willing to accept minor position with small salary to commence if good prospects offered. Address 133/30, Office of this Paper.

SMART, energetic Salesman, 38, 24 years' Wholesale and Retail, desires post as Representative; Yorkshire territory preferred. 132/22, Office of this Paper.

SON of retired Chemist desires a post in Wholesale; willing to start from the beginning; small salary; age 21; tall; energetic. Hodson, 18 Westmoreland Road, Bayswater, W.2.

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Write for particulars:—ARTHUR J. GILLIAN, Gen. Sec.
149 Newington Causeway, LONDON, S.E.1

TRAVELLER open re-engagement; well up all branches, including Medical; excellent references; moderate salary. "Beta," 60 Florence Road, Wimbledon.

WAREHOUSEMAN; Patent Medicines; experience in dispatch work; good knowledge of London and surrounding districts; 11 years' experience; could control juniors. P.C.B. 80/15, Office of this Paper.

(COLONIAL, INDIAN AND FOREIGN.)

ASSISTANT, extensive London, Provincial, Channel Island experience, desires berth; permanent or seasonal; Riviera or further abroad; educated; excellent references. Details to Frank Taylor, 34 Limesdale Gardens, Redhill, Edgware, Middx.

SOUTH AFRICA.—Chemist, experienced, wishes to get in touch with good firm doing business there with view to representation; must be responsible position with good prospects; writes and speaks Dutch, and *au fait* with the customs and conditions of that country; confident of increasing business. Write "Progressive," c/o 32 Coleraine Road, Blackheath, S.E.

WIDESPREAD experience, long practice, careful work, languages (English, French, German, Italian, Dutch, all perfectly), highly recommend "Théo Maenhout, Somerghem, Belgium," for French, Italian Riviera, Egypt, or around Mediterranean.

MISCELLANEOUS.

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